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SUBMIT IN TRIPLICATE*

(Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

5. LEASE DESIGNATION AND SERIAL NO.

UNITED STATES
DEPARTMENT OF THE INTERIOR

		SICAL SURVE			4 614	U-0581 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
APPLICATION	FOR PERMIT T	O DRILL, D	EEPE	N, OR PLUG B	ACK_	
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CIG EXPLORATIO	N TNC					9. WELL NO.
3. 100RESS OF OPERATOR	IV, ING.				Ę.	CIGE 6-19-9-21
⊃. O. Box 749	- Denver, Color eport location clearly and	ado 80201				10. FIELD AND POOL, OR WILDCAT
1 = 2-0 PF0 PB						BITTER CREEK FIELD 11. SEC., T., B., M., OR BLK.
1122' FSL & 15	42' FEL, Sectio	n 19, T9S,	R21E	• •		AND SURVEY OR AREA
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					続	UINTAH UTAH
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CONDITIONS OF APPRO	OVAL, IF ANY:	-				
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APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

Form approved. Budget Bureau No. 42-R1425.

(Other instructions on reverse side)

UNITED STATES DEPARTMENT OF THE INTERIOR

5. LEASE DESIGNATION AND SERIAL NO. GEOLOGICAL SURVEY 6. IF INDIAN, ALLOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK N/A 7. UNIT AGREEMENT NAME 1a. TYPE OF WORK PLUG BACK DEEPEN DRILL X NATURAL BUTTES UNIT b. TYPE OF WELL MULTIPLE ZONE 8. FARM OR LEASE NAME SINGLE GAS WELL X OIL WELL OTHER NATURAL BUTTES UNIT 2. NAME OF OPERATOR 9. WELL NO. CIG EXPLORATION, INC. CIGE 6-19-9-21 3. ADDRESS OF OPERATOR P. O. Box 749 - Denver, Colorado 80201
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface 10. FIELD AND POOL, OR WILDCAT BITTER CREEK FIELD 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 1122' FSL & 1542' FEL, Section 19, T9S, R21E At proposed prod. zone Sec. 19, T9S, R21E
12. COUNTY OR PARISH | 13. STATE SAME AS ABOVE 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* UTAH UINTAH APPROXIMATELY 7 MILES SE OF OURAY, UTAH

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drg. unit line, if any) 17. NO. OF ACRES ASSIGNED TO THIS WELL 16. NO. OF ACRES IN LEASE N/A 2399.63 20. ROTARY OR CABLE TOOLS 19. PROPOSED DEPTH 18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 7000 ROTARY 30001 22. APPROX. DATE WORK WILL START* 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 1978 <u>Feburary</u> 4863 Ungr. Gr. PROPOSED CASING AND CEMENTING PROGRAM 23. QUANTITY OF CEMENT SETTING DEPTH WEIGHT PER FOOT SIZE OF HOLE SIZE OF CASING 125_SX 200' 36# 9-5/8" 12-1/4" PAY_ZONE AS REOUIRED TO COVER 7.100 11.6#7-7/8" SEE ATTACHED SUPPLEMENTS FOR ADDITIONAL INFORMATION 10 POINT PROGRAM BOP SCHEMATIC 2. APPROVED BY THE DIVISION OF 13 -- POINT PROGRAM 3. OIL, GAS, AND MINING 4. PLAT DATE: IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. 24. (This space for Federal or State office

TITLE

CIGE 6-19-9-21 SECTION 19, T9S, R21E UINTAH COUNTY, UTAH

 Geologic name of surface formation: Uinta Formation

2. The estimated tops of important geologic markers:

Green River

1900

Wasatch

5050-160

3. The estimated depths at which anticipated water, oil, gas are expected to be encountered:

Wasatch

5050 - 160

GAS

4. The proposed casing program, including the size, grade and weight per foot each string and whether new or used:

9-5/8" at 200'

36#, K-55, STC New

4-1/2" at 7,#00'

11.6#, N-80, LTC New

5. The operators' minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing size, pressure ratings, and testing precedures and testing frequency:

Bottom

3000% BOP W/4-1/2" pipe rams 3000% BOP W/blind rams

3000# Hydri1

Top:

Grant rotating head

Manifold includes appropriate valves, positive and adjustable chokes and kill line, to control abnormal pressures. BOP's will be tested as installation and will be cycled on each trip.

6. The type and characteristics of the proposed circulating medium to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained:

The well will be drilled with fresh water from surface to 4,500' with a weight of 8.3 to 8.7 ppg. From 4,500' to total depth the well will be drilled with fresh water mud with a weight from 8.7 to 10.4 ppg. Sufficient weighting material (barite) will be on location to increase the mud weight if abnormal pressure is encountered.

7. The auxiliary equipment to be used:

a. kelly cock

b. monitoring equipment on the mud system

c. a sub on the floor with a full opening valve to be stabbed into the drill pipe when the kelly is not in the string.

8. The testing logging and coring program to be followed:
No DST's are planned
No cores are to be cut.

Immalogs: DIL

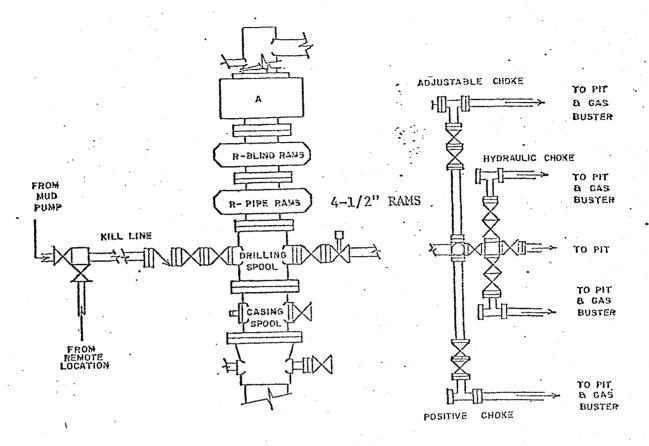
GR-FDC/CNL

9. Any anticipated abnormal pressures or temperatures expected to be encountered:
No abnormal pressure or temperatures expected.

No abnormal pressure or temperatures expected. No hydrogen sulfide expected.

10. The anticipated starting date and duration of the operation:
Starting Date: February 15, 1978

Duration: March 8, 1978



Test Procedure

- Flush BOP's and all lines to be tested with water.
- Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- Test the following to rated pressure: 3)
 - a) inside blowout preventer
 - lower kelly cock b)
 - c) upper kelly cock
 - stand pipe valve
 - e) lines to mud pump
 - kill line to BOP's
- Close and test pipe rams to rated pressure.
- Close and test Hydril to rated pressure.
- Back off and leave test plug in place. Close and test blind rams to rated pressure.
- Test all choke manifold valves to rated pressure. 7)
- Test kill line valves to rated pressure.

BLOWOUT PREVENTER PROGRAM:

Operator's minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings, and testing precedures and testing frequency.

Bottom:

3000# BOP W/4-1/" pipe rams. 3000# BOP W/blind rams 3000# Hydril

Top:

Grant rotating head

Manifold includes appropriate valves, positive and adjustable chokes and kill line, to control abnormal pressures.

BOP's will be tested at installation and will be cycled on each trip.

The type and characteristics of the proposed circulating medium to be employed for rotary drilling and the quanities and types of mud and weighting material to be maintained:

The well will be drilled with fresh water mud from surface to 5090' with a weight of to 8.9 ppg. From 5090' to total depth the well will be drilled with fresh water mud with a weight from 8.7 to 10.4

Auxiliary equipment to be used:

- a. kelly cock
- monitoring equipment on the mud system
- a sub with a full opening valve will be available on the floor to stab into the drill pipe when the kelly is not in the string.

CIG EXPLORATION INC.

13 Point Surface Use Plan

for

Well Location

CIGE 6-19-9-21

Located In

Section 19, T9S, R21E, S.L.B. & M.

Uintah County, Utah

1. EXISTING ROADS

See attached Topographic Map "A".

To reach CIG Exploration Inc, well location CIGE 6-19-9-21, located in the SW 1/4 SE 1/4 Section 19, T9S, R21E, S.L.B.M., Uintah County, Utah, proceed Westerly out of Vernal, Utah along U.S. Highway 40, 14 miles to the junction of this road and Utah State Highway 209; proceed South along Utah State Highway 209, 7 miles more or less to the junction of this Highway and Utah State Highway 88; proceed South on Utah State Highway 88, 10 miles to Ouray, Utah; proceed on South along a county road 7.1 miles toward Seep Ridge to its junction with a oil field road to the East; proceed Easterly along this road 5.17 miles to its junction with a oil field road to the North; proceed Northwesterly 1.5 miles to the junction of this road and the proposed access road to be described in Item #2.

There is no anticipated construction on any of the above described roads. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling of this well and the production of such if production is established.

The roads that are required for access during the drilling phase, completion phase, and production phase of this well, will be maintained at the standards required by the B.L.M. or other controlling agencies.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed access roads leaves the existing road described in Item #1 in the SW 1/4 SE 1/4 Section 19, T9W, R21E, S.L.B.M., and proceeds in a Northerly direction 1000' to the proposed location site in the SW 1/4 SE 1/4 said Section 19.

In order to facilitate the anticipated traffic flow necessary to drill and produce this well, the following standards will be met:

This proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be $1\ 1/2$ to $1\ \text{slopes}$ and terraced.

The road will be centerline flagged prior to the commencement of construction.

The grade of this road will vary form flat to 8%, but will not exceed this amount. This road will be cosntructed from native borrow accumulated during construction.

If deemed necessary by the local governmental agencies or their representatives, turnouts will be installed for safety pruposes every 0.25 miles or on the top of ridges that will provide the greatest sight distance. These turnouts will be 200' in length and 10' in width and will be tapered from the shoulder of the road for a distance of 50' in length at both ends.

2. PLANNED ACCESS ROAD - continued

Any fences that are encountered along this access road will be cut and replaced with a cattleguard with a minimum width of 18' and a loading factor large enough to facilitate the heavy truck required in the drilling and production of this well.

If cattleguards are to be located at existing gates, they will be installed with the above requirements and with a new gate installed at one end of the cattleguard.

The access from the road to the gate will be of such a nature that there will be no impedance of traffic flow along the main access road and no difficulties encountered by traffic utilizing the gate, either leaving or entering the proposed access road.

The terrain this road traverses is generally flat extending in a North-westerly direction and is vegetated with sparce amounts of sagebrush, rabbit brush, grasses and cacti.

3. LOCATION OF EXISTING WELLS

There are no other CIG Exploration wells within a one mile radius of thi location. (See Topographic Map "B".) For the exact location of this well in Section 19, T9S, R21E, S.L.B.M. see the location plat.

4. LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES, AND PRODUCTION GATHERING AND SERVICE LINES

At the present time there are no other CIG Exploration, Inc., batteries, production facilities, oil gathering lines, gas gathering lines, injection and disposal lines within a one-mile radius.

In the event that production of this well is established, then the existing area of the location will be utilized for the establishement of the necessary production facilities.

This area will be built, if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources.

The total area that is needed for the production of this well will be fenced and cattleguards will be utilized for access to these facilities.

The proposed gas flowline will be an 18' right-of-way which will leave the location site and will run southeasterly approximately 3000' to an existing flowline at Belco Petroleum Well location Natural Buttes 15-29B, located in the NW 1/4 NW 1/4 Section 29, T9S, R21E, S.L.B.M. (See Topographic Map "B".)

If there is any deviation from the above, then all appropriate agencies will be notified prior to construction and all necessary requests and applications will be made.

5. LOCATION AND TYPE OF WATER SUPPLY

Water to be used for the drilling and production of this well will be hauled by truck from the White River at a point South of Ouray, Utah, utilizing the roads described in Items # 1 & 2, 12.97 road miles to the proposed location site to the Southeast.

In the event the above source is not used the water will be hauled by truck from either the water well at Uintah # 1, in the SE 1/4 NE 1/4 Section 16, T10S, R21E, S.L.B.M., 7.4 miles by road Southeast of the proposed location site or from the White River where it is crossed by the Mountain Fuel Bridge in Section 17, T9S, R22E, S.L.B.M. 8.05 road miles East of the proposed location site.

All regulations and guidelines will be followed and no deviations will be made unless all concerned agencies are notified.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction materials for this location site and access road shall be borrow materials accumulated during construction of the location site and access road. No additional road gravels or pit lining materials from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

7. METHODS FOR HANDLING WASTE DISPOSAL

A reserve and burn pit shall be construced, and at least half of the depth of the reserve pit shall be below the existing ground surface. All trash and flammable materials will be burned in the burnpit. Non-flammable materials such as cutting, salts, chemicals, etc., will be buried in the reserve pit and covered with a minimum of four feet of earth material. Prior to the onset of drilling, the burn pit will be fenced on all four sides with net wire, and the reserve pit will be fenced on three sides. Upon completion of drilling, the fourth side of the reserve pit will be fenced and allowed to dry completely before backfilling and reclamation are attempted. A protable chemical toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none forseen in the near future.

9. WELL SITE LAYOUT

See attached location layout sheet.

The B.L.M. District Manager shall be notified before any construction begins on the proposed location site.

As mentioned in Item #7, the pits will unlined unless it is determined by the representatives of the agencies involved that the materials are to porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type material necessary to make it safe and tight.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet and Item #9.) When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash pit shall be buried with a minimum of 4' of cover. The reserve pit will be completely fenced and allowed to dry before covering. When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. District Manager when the moisture content of the soil is adequate for germination. The lessee further covenants and agrees that all of said cleanup and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A".)

The area slopes from the rim of the Book Cliff Mountains to the South to the White River to the North, and is a portion of the Roan Plateau. The area is interlaced with numerous canyons and ridges which are extremely steep with numerous ledges formed in sandstones, conglomerates, and shale deposits.

The majority of the surrounding drainages are of a non-perennial streams and flow to the North and are trubutaries to the White River.

The soils of this semi-arid area are of the Uintah Formation and Duchesne River formation (the Fluvial Sandstone and Mudstone) from the Eocene Epoch and Quaternary Epoch (gravel surfaces). It consists of light brownish-gray clays (OL) to sandy soils (SM-ML) with poorly graded gravels.

The topsoils in the area range from a sandy clay (SM-ML) type soil to a clayey (OL) type soil, with outcrops of solid rock. (sandstone)

Due to the low precipitation average, climate conditions and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid region we are located in and in the lower elevations, it consists of as primary flora, areas of sagebrush, rabbit brush, some grasses and cacti, and large areas of bare soils devoid of any growth.

The fauna of the area is sparse and onsists predominately of the mule deer, coyotes, pronghorn antelope, rabbits, and varieties of small ground squirrels and other types of rodents.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The area is used by man for the primary purpose of grazing domestic livestock.

11. OTHER INFORMATION - continued

The Topography of the Immediate Area (See Topographic Map "B".)

CIGE 6-19-9-21 location sits on a relatively flat area which slopes in a Northeasterly direction into Cottonwood wash. Cottonwood wash is a non-perennial stream which drains into the annually flowing White River to the North.

The geologic structure of the location is of the Uinta Formation and consists of light brownish-gray sandy clay (SP-CL) with some sandstone outcrops.

The ground slopes from the Southwest through the location to the Northeast at approximately a 3% grade.

The location is covered with some sagebrush and grasses.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B".)

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Frank R. Midkiff CIG Exploration Inc. P.O. Box 749 Denver, Colorado 80201

TELE: 303-572-1121

13. CERTIFICATION

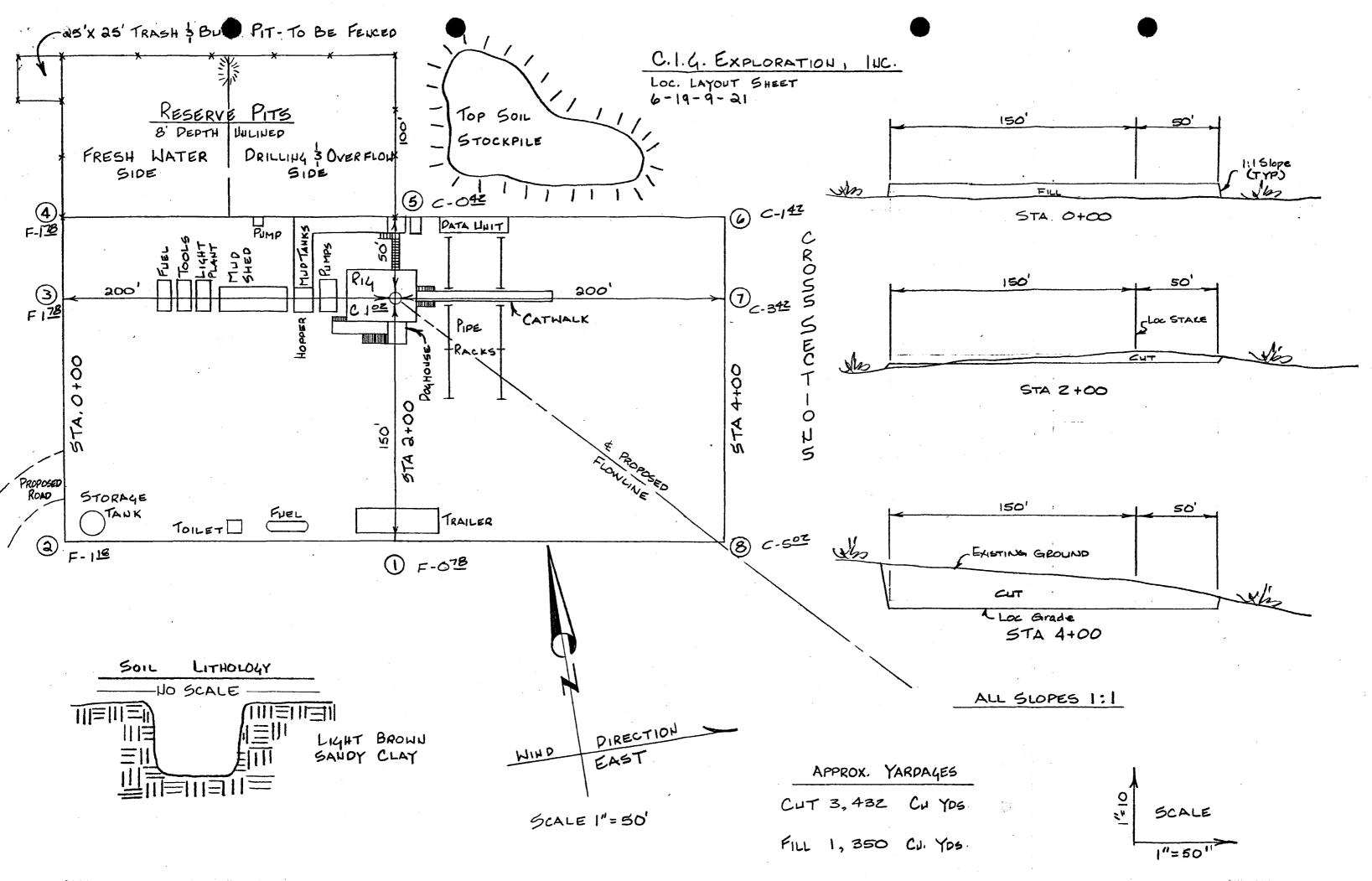
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statments made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by CIG Exploration Inc., and its constructors and sub-contractors in conformity with this plan and terms and conditions under which it is approved.

JANUARY 13, 1978

Date

Frank R. Midkiff

District Superintendent





** FILE NOTATIONS **	
Date:	
Operator: CTG Cfplasation	
Well No: Patersal Butter Unit 61	9-9-21
Location: Sec. 19 T. GS R. 21E County: Mutak	
File Prepared: / // Entered on N.I.D.: / // Card Indexed: Completion Sheet: / // API NUMBER: 13-0/7-30356	
CHECKED BY:	
Administrative Assistant	1
Administrative Assistant Sw. Remarks: Oc - Daitwell, No Other wells.	Sec. 19 -
Petroleum Engineer	
Remarks:	
Director	
Remarks:	
INCLUDE WITHIN APPROVAL LETTER:	
Bond Required: Survey Plat Required: /	
Order No Surface Casing Change /to	$\overline{\mathcal{L}}$
Rule C-3(c), Topographic exception/company owns or controls acrea within a 660' radius of proposed site //	де
O.K. Rule C-3 / O.K. In Mat. Butte Uni	t L
Other:	

Letter Written Approved



SUBMIT IN PLICATES
(Other instructions on reverse side)

Form approved.
Budget Burean No. 42-R1425.

UNITED STATES DEPARTMENT OF THE INTERIOR

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b. TYPE OF WELL	LL M	. Prairie		,	_	NATURAL BUTTES UNIT
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CIG EXPLORATIO	N, INC.			MAR	1/E/1	CIGE 6-19-9-21
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P. O. BOX /49	- Denver, Color eport location clearly and	in accordance wit	h any S	tate remairements	DF OF	BITTER CREEK FIELD
At surface	/ol mmy named	_ 10 TQS	ກາງເ	MIN	VINC TA	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
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(Also to nearest drlg	g, unit line, if any)		2399	.03 oposed depth	20 000	IN/ A IRY OR CABLE TOOLS
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OR APPLIED FOR, ON TH	is lease, ft.	000'	/(00'	ROLL	ARY 1 22. APPROX. DATE WORK WILL START*
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4863 Ungr. Gr	•					Feburary 15, 1978
23.	P	ROPOSED CASI	IG ANI	CEMENTING PROG	RAM	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F	00T	SETTING DEPTH		QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#		200'	125	SX
7-7/8"	4-1/2"	11.6#		7,100'	AS_R	EQUIRED TO COVER PAY ZONE
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1.	10	POTNT	PROGRAM
1.	J. U	LOTIVI	TIOOMAN

- 2. BOP SCHEMATIC
- 3. 13 -- POINT PROGRAM
- 4. PLAT

State of Utah, Department of Natural Resources
Division of Oil, Gas, and Mining
1588 West North Temple
Salt Lake City, Utah 84116

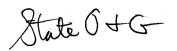
NOTICE OF APPROVAL

signed Lank f. Milk	PIILE District Superintendent DATE 1-13-77
(This space for Federal or State office use)	APPROVAL DATE
(Orig. Sgd.) E. W. Guyn	•

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

*See Instructions On Reverse Side

NECESSARY FLARING OF GAS DURING DRILLING AND COMPLETION APPROVED SUBJECT TO ROYALTY (NTL-4)



X = Section Corners Located.

PROJECT

C.I.G.E.

Well location, C./.G.E. 6-19-9-21, located as shown in the SW 1/4 SE1/4, Section 19, T9S R21E, S.L.B.&M. Uintah County, Utah.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR REGISTRATION Nº 2454

UINTAH ENGINEERING & LAND SURVEYING
POBOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

. :			
1. 1.	SCALE "= 1000'	DATE 1/10/78	
	PARTY RK JB	REFERENCES GLO PLAT	No. 19 Sept.
1	WEATHER Cloudy Cool	FILE CIGE	

UBJECT: ADP supplemental stipu	ılations		
perator: CIG ExploRAtionWell:	UINTAL	co., <u>Uta H</u>	
ease No. U-0581	SE \$5w \$ sec. 19	T. 95	21E
. Operator picked tops are ade are estimated tops of import		If not: The fol	lowing
Formation	Depth	Formation	Depth
<u> </u>	L		
			*:
 Possible fresh water aquifer yes: Surface casing program aquifers to a depth of appro 	m may require adjustment	t for protection of	fresh wate
			,
<pre>No If not: The follow hydrocarbons:</pre>			
No If not: The follow			
No If not: The follow hydrocarbons:	ving additional horizons	s will be adequately	logged fo
No If not: The follow hydrocarbons: Unit	ning additional horizons Depth	will be adequately Unit	logged fo
No If not: The follow hydrocarbons: Unit Any other leasable minerals	present? Yes X, No be run through the M to 3400 feet to add	Unit If yes: 1. Logarance - Ganca and Zone - G	Depth gs (R
No If not: The follow hydrocarbons: Unit Any other leasable minerals Sonic *) will at approximate depths of 210 anticipated	present? Yes X, No be run through the	Unit If yes: 1. Logardaly Onit If yes: 1. Logardaly Onit Onit	Depth gs (Reenlify
No If not: The follow hydrocarbons: Unit Any other leasable minerals Sonic*) will at approximate depths of 210 anticipated will be run through the	present? Yes X, No be run through the M beds. 2. Logs (Unit If yes: 1. Logardadely Ahog any Zone -6 equately locate and ** at approximate fy anticipated	Depth gs (Reenlify
Double to adequate to adequate to beds. 3. Logs (Double to adequate to ade	present? Yes X, No be run through the M beds. 2. Logs (Unit If yes: 1. Logardadely Ahea and Zone -6 equately locate and ** at approximate ify anticipated be run through the	Depth gs (
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No If not: The follow hydrocarbons: Unit Unit Sonic*) will at approximate depths of 210 anticipated will be run through thetotest to adequated. I beds. 3. Logs (** at approximate and identify anticipated. Any potential problems that	present? Yes X, No be run through the M to 3400 feet to add beds. 2. Logs (ately locate and identification will coximate depths of ted should be brought to operate to beds, H ₂ S)? Yes	Unit Unit If yes: 1. Logardad Sequately locate and sequately locate and sequately locate and sequately locate and sequential seque	Depth Depth gs (REEN R identify * e depths of

Date: 1-26-78

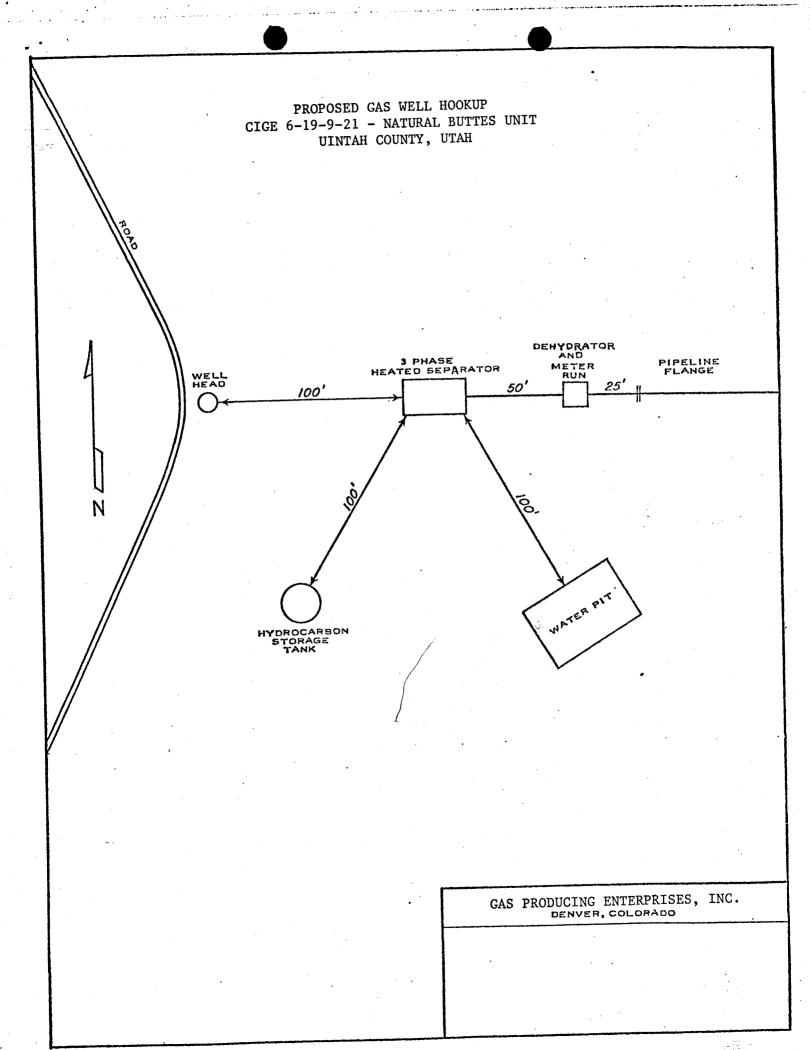
Signed: Imp

And the control of th	EIA NO. 912
LEASE U-058	DATE Jan 25
WELL NO. CIGE 6-19-9-21	and the second s
LOCATION: SW4 SE 4, SEC. 19 1. 95	S_R, 21E
FIELD Bitter Creek Field COUNTY Wint	ah STATE 4t.
ENVIRONMENTAL IMPACT ANALYSIS	- ATTACHMENT 2-B
I. PROPOSED ACTION	
	POSES TO DRILL AN OIL AND FT. TD. 2) TO CONSTRUCT A
DRILL PAD ZOO FT. X 400 FT. AND A RESERVE PI	
3) TO CONSTRUCT 18 FT. WIDE X 1000 MILES	
FT. WIDE X MILES ACCESS ROAD FROM AN EXISTI	NG AND IMPROVED ROAD. TO CONSTR
GAS OIL PRODUCTION FACILITIES ON THE DISTU	IRBED AREA FOR THE DRILL PAD
AND TRUCK TRANSPORT THE PRODUCTION THROUGH THE SECTION 29, T. 95, R. 21E.	HAPIPELINE TO A TIE-IN INNWX
2. LOCATION AND NATURAL SETTING (EXISTING ENVIRON	MENTAL SITUATION).
(I) TOPOGRAPHY: ROLLING HILLS DISSE	
IN AREA SURFACE WATER Well site is positioned	The second section of the second section is a second section of the second section section is a second section
washes on touch area.	
	ER PINE/FIR FARMLAND
(CULTIVATED) X NATIVE GRASSES OTHER	
	A South Control of the Control of th

(3)	WILDLIFE: DEER ANTELOPE ELK BEAR SMALL
MAMMA L []	BIRDS ENDANGERED SPECIES OTHER
	
MINING	AND USE: RECREATION LIVESTOCK GRAZING AGRICULTURE INDUSTRIAL RESIDENTIAL OIL & GAS OPERATIONS
Several	OIL & GAS OPERATIONS IN area.
USFS OTHE 3. Effects 1) EXI ENGINES WO	UMBRELLA EAR EAR R ENVIRONMENTAL ANALYSIS S on Environment by Proposed Action (potential impact) HAUST EMISSIONS FROM THE DRILLING RIG POWER UNITS AND SUPPORT TRAFFIC ULD ADD MINOR POLLUTION TO THE ATMOSPHERE IN THE LOCAL VICINITY. NOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE E AND SUPPORT TRAFFIC USE.
3) MI SURFACE DI	NOR VISUAL IMPACTS FOR A SHORT TERM DUE TO OPERATIONAL EQUIPMENT AND STURBANCE.
4) TE	MPORARY DISTURBANCE OF WILDLIFE AND LIVESTOCK.
5) MI	NOR DISTRACTION FROM AESTHETICS FOR SHORT TERM.
B	eleo plans Loc in area. may be able to use part of this access
7) p.	peline to have no suitace disturbance -

4. Alternatives to the Proposed Action
1) NOT APPROVING THE POSED PERMIT THE OIL AND GARLEASE GRANTS THE
LESSEE EXCLUSIVE RIGHT TO DRILL FOR, MINE, EXTRACT, REMOVE AND DISPOSE OF ALL
OIL AND GAS DEPOSITS.
2) Deny the proposed permit and suggest an alternate location to minimize
ENVIRONMENTAL IMPACTS. NO ALTERNATE LOCATION ON THIS LEASE WOULD JUSTIFY THIS
ACTION.
7) 1
3) LOCATION WAS MOVED TO AVOID
LARGE SIDEHILL CUTS NATURAL DRAINAGEOTHER
NEED BLM INPUT ON OCCESS ROAD - BIA INPUT FOR SURFACE.
4) Access ROAD to be along existing pipeline Road per onsite agreement.
Operator suggested that he might know pipeline along ROAD - This was ok among
Operator suggested that he might Ryn pipeline along ROAD - This was ok among all parties, however proposed Route is also ok - Need Sundry if they change from proposed Rolling Show at onsite. 5. Adverse Environmental Effects Which Cannot Be Avoided
1) MINOR AIR POLLUTION DUE TO EXHAUST EMISSIONS FROM RIG ENGINES AND SUPPORT
TRAFFIC ENGINES.
2) MINOR INDUCED AND ACCELERATED FROSION POTENTIAL DUE TO SURFACE DISTURBANCE
AND SUPPORT TRAFFIC USE.
3) MINOR AND TEMPORARY DISTURBANCE OF WILDLIFE.
4) TEMPORARY DISTURBANCE OF LIVESTOCK.
5) MINOR AND SHORT-TERM VISUAL IMPACTS.
6)
6. DETERMINATION:
(THIS REQUESTED ACTION (TOPES) (DOES NOT) CONSTITUTE A MAJOR
FEDERAL ACTION SIGNIFICANTLY AFFECTING THE ENVIRONMENT IN THE SENSE OF NEPA, SECTION 102(2) (C).
DATE INSPECTED Jan 25, 78
INSPECTOR J. FLANS CONSERVATION DIVISION - OIL & GAS OPERATION - OIL & GAS OPERATIO
SALT LAKE CITY DISTRICT
Camera la to Cold to
WORK - no pieture.

UNITED STATES SUBMIT IN TE (Other instruct verse side) DEPARTMENT OF THE INTERIOR verse side) GEOLOGICAL SURVEY	RIPLICATE* Rudget Bureau No. 42-R1424. 5. LEASE DESIGNATION AND SERIAL NO. U-0581 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reserve "APPLICATION FOR PERMIT—" for such proposals.)	27.14
OIL GAS V	NATURAL BUTTES UNIT 8. FARM OR LEASE NAME
2. NAME OF OPERATOR	NATURAL BUTTES UNIT
GAS PRODUCING ENTERPRISES, INC.	9. WELL NO.
P. O. BOX 749, DENVER, CO 80201	CIGE 6-19-9-21 10. FIELD AND POOL, OR WILDCAT
P. O. BOX 749, DENVER, CO GOZOT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface	BITTER CREEK FIELD 11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA
1122' FSL & 1542' FEL, SECTION 19-T9S-R21E	SECTION 19-T9S-R21#
14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.) STATE 43-047-30356 4863 UNGR. GR.	12. COUNTY OR PARISH 13. STATE UINTAH UTAH
CL 1 A Box To Indicate Nature of Notice,	Report, or Other Data
16. Check Appropriate Box to meloare the motion of intention to:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT- PRACTURE TREAT MULTIPLE COMPLETE SHOOTING OR SHOOT OR ACIDIZE ABANDON*	EATMENT ALTERING CASING
REPAIR WELL CHANGE PLANS (NOTE:	Report results of multiple completion on Well tion or Recompletion Report and Log form.)
(Other) GAS PRODUCTION HOOKUP X 1 Complete the complete of the	pertinent dates, including estimated date of starting any and true vertical depths for all markers and zones perti-
(B) TYPICAL CONNECTION TO MAIN LINES & PIPE ANCH	OR DETAIL
 PROPOSED PIPELINE RIGHT-OF-WAY MAP STATEMENT FOR FLOW LINE PERMIT 	
APPROVED BY THE DIVISION OF	Cole Hab 17, 40
OIL, GAS, AND MINING DATE: 15/19/19/19	
8V 6 annual non-negleno de un planta Banque u sur un susception de la constanta de la constant	
18. I hereby certify that the foregoing is true and correct SIGNED FRANK R MICHEL TITLE DISTRICT SUP	ERINTENDENT DATE FEBRUARY 14, 1978
(This space for Federal or State office use)	DATE
CONDITIONS OF APPROVAL, IF ANY:	

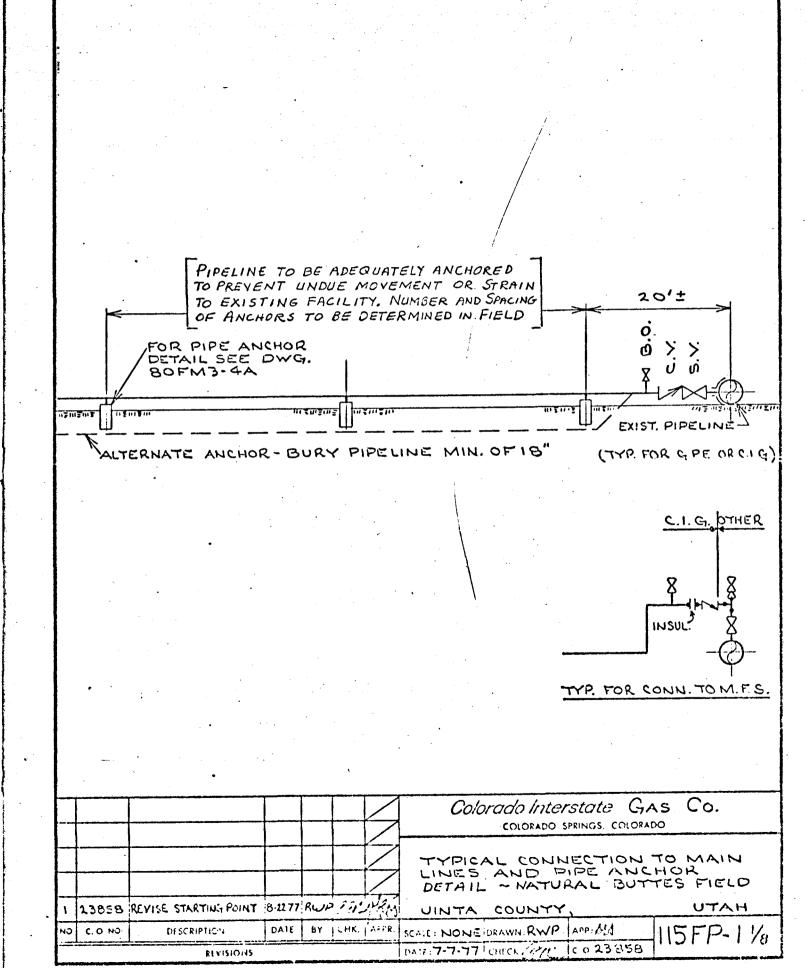


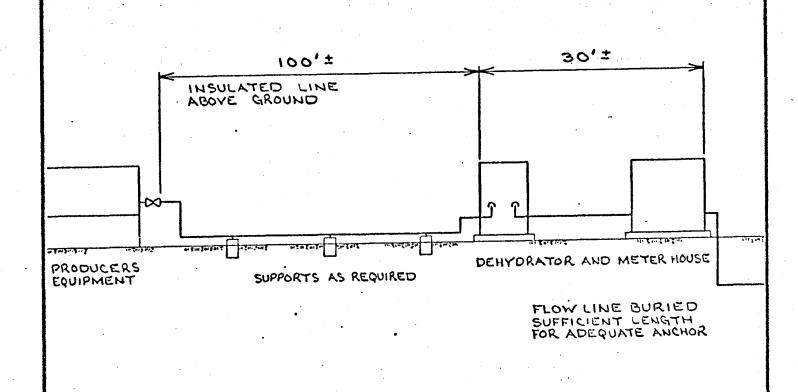
GENERAL Ford 72 - 1/69	ESTIMATE SKETCH	
DATE: 18 AUG 77 STARTING DATE: EST. COMP. DATE: COMPANY	COLORADO INTERSTATE GAS COMPANY NORTHWEST PIPELINE CORPORATION	W. O. NO.: REVISION NO.: A 1-11-78 - ADD NB-27 BUDGET NO.: 25/78 = 25-20B RELATED DWG.: 115 FU - 1A - 1
LOCATION: 795, RZIE, NAT	TURAL BUTTES FIELD COUNTY: UINT	
DESCRIPTION OF WORK.	R/W SKET	-cH - BELCO #25-20B -CH - CIGE #6-19-9-21
REQUESTED BY: GAS SUPPLY	APPROXIMATE MILEAGE:PRO	DIECT ENGINEER: D.SHERRILL
TREATY /BOUND	18 S S S S S S S S S S S S S S S S S S S	28 TOWNSHIP.
31	F2A 2 * 650 - F43	2" App. 6200' L6
	BELCO 21-321	B 27-GPE

Freehand sketch of location of proposed installation to be constructed or retired showing relative location of existing facilities in area.

DDS

SCALE (IF ANY):





							Colorado Interstate GAS Co. COLORADO SPRINGS, COLORADO			
						/	TYPICAL WELL HEAD INSTALLATION NATURAL BUTTES FIELD			
_							UINTAH COUNTY, UTAH			
NO	C O NO:	DESCRIPTION	DATE	BY	CHK.	APPR.	SCALE: NONE DRAWN: RWP APP: 115FP-2 1/4			
		REVISIONS					CAIL: 7-18-77 CHECK: C 0 23958			

Statement for permit to lay flow line, to be included with application for Drilling Permit -- CIGE #6-19-9-21.

NOTE: (Revised statement - This well was previously designated as CIGE #6-16-9-21).

Upon approval of all concerned regulatory agencies, CIG proposes to install a surface flow line from CIGE #6-19-9-21 in a southeasterly direction through the SE½ of Section 19 and the SW½ of Section 20, thence south and connecting to a 2" line (F35-2") from Belco #15-29B in the NW½ of Section 29, all in T9S,R21E. The line will be approximately 3500' long as shown on the attached sketches.

Pipe will be 2-3/8" O.D. x .125" W.T., Grade X-42 EW. It will be butt-welded in place using portable electric welding machines, and will be laid above ground except where burial is necessary for road crossing, ditches, or other obstructions.

CIG will connect to Producer's separator and install dehydration and metering facilities within 100' of the connection.

Some damage will be incurred by trucks transporting pipe and welding equipment over the pipeline route, but surface disturbance will be held to a minimum.

MEMO FOR FILING

Re: CIG Exploration
Well #6-19-9-21
Natural Buttes Unit
Sec. 19, T. 9 S., R. 21 E.
Uintah County

On March 30, 1978, Ms. Maggie Donimy called to report the spudding in with of the above mentioned well at 10:00 a.m., on March 29th, by All West Air Drilling.

It was reported that surface pipe was set, and Anderson Drilling will move in with rotary tools. CIG Exploration will follow up with a Sundary Notice.

(303) 572-1121

Form 9-331 (May 1963)

UNIT STATES STATES STATES STATES

SUBMIT IN TRIPLIC (Other instructions on r verse side) Form approved. Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

DEPARTM	IENT OF THE INTERIOR	R verse side)	5. LEASE DESIGNATION A	ND SERIAL NO.
G	EOLOGICAL SURVEY	`.	U-0581	
SUNDRY NOTION (Do not use this form for proposa Use "APPLICA"	CES AND REPORTS ON the sto drill or to deepen or plug back rion for permit—" for such proper	WELLS t to a different reservoir. osals.)	6. IF INDIAN, ALLOTTEE	OR TRIBE NAME
1.			7. UNIT AGREEMENT NAM	E
OIL GAS WELL OTHER 2. NAME OF OPERATOR			NATURAL BUTT 8. FARM OR LEASE NAME	ES UNIT
CIG EXPLORATION, INC.			NATURAL BUTT	ES UNIT
3. ADDRESS OF OPERATOR			9. WELL NO.	
P. O. BOX 749, DENVER,	CO 80201		CIGE 6-19-9-	
4. LOCATION OF WELL (Report location cle See also space 17 below.) At surface	early and in accordance with any Sta	ate requirements.*	10. FIELD AND POOL, OR BITTER CREEK	FIELD
11001 707 (0 15/01 777	ATIONTON 10 MOS DOIL		11. SEC., T., R., M., OR BI SURVEY OR AREA	K. AND
1122' FSL & 1542' FEL	SECTION 19-198-R21E		SECTION 19-T	
			1	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT	r, GR, etc.)	12. COUNTY OR PARISH	UTAH
STATE 43-047-30356	4863 UNGR. GR.		OTMINI	ULMI
16. Check An	propriate Box To Indicate Nat	ure of Notice, Report, or (Other Data	
NOTICE OF INTENT	•		UENT REPORT OF:	
NOTICE OF INTENT	ion io.			
TEST WATER SHUT-OFF	ULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING W	
TRACTORS TRUST	ULTIPLE COMPLETE	FRACTURE TREATMENT	ABANDONMEN'	[]
B	BANDON*	SHOOTING OR ACIDIZING	SPUD	X
	HANGE PLANS SPUD X	(Other) (Nore: Report result	s of multiple completion o letion Report and Log for	n Well
17. DESCRIBE PROPOSED OR COMPLETED OPER proposed work. If well is direction nent to this work.)* WELL SPUDDED 3-29-78 @	10:00 AM. ALL WEST D	ORILLING COMPANY - 1	12-1/4" HOLE.	
ANDERSON RIG #10 WILL I U.S.G.S. (THELMA) NOTIE STATE (THALIA) NOTIFIEI	FIED 3-30-78 BY PHONE	ARY TOOLS IN APPROX	[MATELY FIVE DAY	
				en e
18. I hereby certify that the foregoing is	MA·// DIS	STRICT SUPERINTENDE	NT_ DATE MARCH	30, 1978
SIGNED F. R. MIDKIFF	CALL TITLE DIS		JAXB	
(This space for Federal or State offic	e uye)			

APPROVED BY ______CONDITIONS OF APPROVAL, IF ANY:

SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

I. DANIEL STEWART
Chairman

CHARLES R. HENDERSON JOHN L. BELL THADIS W. BOX

C. RAY JUVELIN

GORDON E. HARMSTON

Executive Director,

NATURAL RESOURCES

CLEON B. FEIGHT

Director

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING 1588 West North Temple Salt Lake City, Utah 84116 (801) 533-5771

August 31, 1978

Cig Exploration, Inc. P.O. Box 749 Denver, Colorado 80201

RE: Well locations listed on

attached sheet

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be on Form OGC-1b, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, & MINING

Tammy Edge Typist Cig Exploration, inc. August 31, 1978 Page 2

Well No. Cige 2-29-10-21(NBU) Sec. 29, T. 10S, R. 2.E Uintah County, Utah October 1977-July 1978

Well No. Cige 3-16-9-21(NBU) Sec. 16, T. 9S, R. 21E Uintah County, Utah August 1977-July 1978

Well No. Cige 3-32-9-22(NBU) Sec. 32, T. 9S, R. 22E Uintah County, Utah December 1977-July 1978

Well No. Natural Buttes Unit #4 Sec. 9, T.10S, R. 21E Uintah County, Utah February 1978-July 1978

Well No. Natural Buttes Unit 6-19-9-21 Sec. 19, T. 9S, R. 21E Uintah County, Utah April 1978-July 1978

Well No. Natural Butees Unit 7-8-10-21 Sec. 8, T. 10S, R. 21E Uintah County, Utah June 1978-July 1978

Well No. Natural Buttes Unit 9-36-9-22 Sec. 36, T. 9S, R. 22E Uintah County, Utah June 1978-July 1978

Well No. Cige 21-15-10-22 Sec. 15, T. 10S, R. 22E Uintah County, Utah April 1978-July 1978

Well No. Cige 10-2-10-22 Sec. 15, T. 10S, R. 22E Uintah County, Utah June 1978-July 1978 Well No. Natural Buttes Unit #23 Sec. 7, T. 10S, R. 22E Uintah County, Utah December 1977-July 1978 16.

STATE 43-047-30356

UNITED STATES THE INTERIOR (Other instructions verse side)

GEOLOGICAL SURVEY

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UINTAH

UTAH

	U-	-0581		* *;	
 6.	ÎF	INDIAN,	ALLOTTEE	OR TRIBE NA	ME

ALL MANUEL COMMANDE ALED DEPONDED OUT LIGHT OF	O. IF INDIA	N, ALLOTEES O
SUNDRY NOTICES AND REPORTS ON WELLS		
	l N/A	
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)	1 21/ 22	
Use "APPLICATION FOR PERMIT—" for such proposals.)	1	* ***

	(Do not use this form for propose Use "APPLICA"	ils to drill or to deepen or plug back FION FOR PERMIT—" for such propos	to a different reservoir.	N/A
1.	OIL CAS X OTHER			7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT
2 .	NAME OF OPERATOR			8. FARM OR LEASE NAME
	CIG EXPLORATION, INC.			NATURAL BUTTES UNIT
3.	ADDRESS OF OPERATOR			9. WELL NO.
	P. O. BOX 749, DENVER,			CIGE 6-19-9-21
4.	LOCATION OF WELL (Report location cle	early and in accordance with any Stat	e requirements.*	10. FIELD AND POOL, OR WILDCAT
	See also space 17 below.) At surface			BITTER CREEK FIELD
	1122' FSL & 1542' FEL	SECTION 19-T9S-R21E		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
		•		SECTION 19-T9S-R21E
14	PERMIT NO.	15. ELEVATIONS (Show whether DF, RT,	GR. etc.)	12. COUNTY OR PARISH 13. STATE

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

4863 UNGR. GR.

NOTICE OF INTENTION TO:				1	SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF		PULL OR ALTER CASING			WATER SHUT-OFF		REPAIRING WELL	
FRACTURE TREAT		MULTIPLE COMPLETE			FRACTURE TREATMENT		ALTERING CASING	
SHOOT OR ACIDIZE		ABANDON*			shooting or acidizing SEE	BELOW	ABANDONMENT*	x
REPAIR WELL (Other)		CHANGE PLANS			(Other)	sults of multiple	completion on Wel	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

REPORT OF OPERATIONS APRIL - MAY 1978 SEE BELOW

SIGNED FR. Midkiff	TITLE	District Superintendent	DATE September 21, 197
(This space for Federal or State office use) APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE _	•	DATE

CIGE 6-19-9-21
Bitter Creek Field
Uintah County, Utah
AFE: 19389 WI: 100%
ATD: 6800' SD: 3-29-78
CIGE, Inc., Oper.
Anderson Drilling, Contr.
9-5/8" @ 215' KB;

TD: 6794' WOC & cleaning mud pits - prep to release rig @
5-3-78

9:30 AM. Circ - prep to LD DP; LD 4½" DP & 18 DC;
Break Kelly & RU to run 4½" csg; Work on power tongs;
Ran 208 jts 4½" csg w/Baker Guide shoe & FC; Shoe @
6793'; FC @ 6758'; Used 15 centralizers; Circ; RU
Dowell & cmtd w/15 bbls spacer 1000 & 20 bbls CW-100'
ahead of cmt; Cmtd w/935 sx 50-50 Poz w/8% gel, 10%
salt, 10#/sx Gilsonite (slurry volume 298 bbls); 13.0#
Yield 1.81 cu ft/sx & followed w/560 sx RFC - 10% w/5#/
sx Gilsonite & 0.05% D-74 retarder (Slurry volume 161

bbls) 14.0# - Yield 1.62 cu ft/sx; Displaced w/104 bbls 2% KCl wtr. PD 12:52 AM; Good Circ - No cmt to surface.

TD: 6794' WO Completion. 5-4-78 MORT - transfer to back page.

Flowing to pit on 20/64" ck.

RU Dowell & tested tree & csg to 6500 psi - Held OK.

RU Welex & perf 4½" csg (Welex CBL Log depths) w/

3-1/8" csg gun w/l SPF @ 5163'-5166' (4 holes),

5569'-5572' (4 holes), 5756'-5759' (4 holes), 6278'
6281' (4 holes), total 16 holes. RU Dowell & acidize

w/3000 gas of 7½% MSR acid. Avg rate 7 BPM @ 2200

psi. Used 50 7/8" RCN ball sealers. W/all acid in

formation & 32 bbls 2% KCl flush - balled out w/6000

psi. Left SI 15 min. Back flowed to released balls.

Displaced w/2% KCl wtr. ISIP 2400 psi, 15 min 1800

Opened well to pit on 20/64" ck @ 6:30 PM. Flowing

load & acid wtr to pit. Prep to frac on 5-20-78

w/Western.

5-20-78 Flow well to pits - prep to frac. FCP 250 #, on 20/64" ck. Rec HGCW. Est 350 MCFD, 30 BWPD.

5-21-78

Flowing to pit.

RU Western Co. & pump 12,000 gal Mini-max load, 12,000 gal w/1 ppg 40-60 snd, 12,000 gal w/2 ppg 40-60 snd, 12,000 gal w/2 ppg 20-40 snd, 16,000 gal w/1 ppg 20-40 snd, 16,000 gal w/1 ppg 20-40 snd, 14,000 gal w/1 ppg 10-20 snd, 4116 gal 2% KCl flush. ISIP 2100#, 5 min 1900#, 10 min 1850#, 15 min 1850#. Treating press 3600# - Max 4500#, avg treating press 4000#. Injection rate 40 BPM. SION.

 $\frac{5-22-78}{\text{FCP }800\#, \text{ on }18/64\text{" ck. Est }400 \text{ MCFD w}/100 \text{ bbls frac wtr.}}$

5-23-78 Flowing to pit.
On 18/64" ck. 200 MCFD, 200 BWPD.

5-24-78 Flowing to pit. On 18/64" ck, FCP 900#. 250 MCFD, 200 BWPD.

5-25-78 SI WO pipeline & FPC approval. FCP 850#, on 18/64" ck. 300 MCFD, w/35 BW. Transfer to back page.

CIGE 6-19-9-21
Bitter Creek Field
Uintah County, Utah
AFE: 19389 WI: 100%
ATD: 6800' SD: 3-29-78

CIGE, Inc., Oper.
Anderson Drilling, Contr. 4-25-78
9-5/8" @ 215' KB;

Drlg (236' - 23-3/4 hrs).
Drlg; Rig Service, check BOP's; BGG 1280 un, Conn gas 1600 un; Drlg brk 5568-72', N.S.

MW 9.3#, 34 secs, 10 cc.

TD: 5924' Drlg (235' - 22-1/4 hrs).

4-26-78
Drlg; Repair chain in transmission; BGG 1150 un;
Conn gas 1530 un; Drlg brk 5748-62', 6"/ft - 1"/ft,
700 un of gas inc over this brk.

MW 9.4#, 36 secs, 9 cc

TD: 6147' Drlg (223' - 23-3/4 hrs). 4-27-78 Drlg; Service rig; BGG 960 un, Conn 1280 un.

MW 9.3#, 45 secs, 8 cc.

TD: 6336' Drlg (189' - 23 hrs).

4-28-78
Drlg; Repair mud lines: BGG 960 un, Conn gas 1920
un; Drlg brk 6267-86', 7"/ft - 2"/ft - 7"/ft, 400
un inc, 640 - 1080 - 700 un.

MW 9.2#, 45 secs, 7 cc.

TD: 6526' Drlg (190' - 23½ hrs).

4-29-78
Drlg; Work on pumps; BGG 1600 to 3520 un; Drlg
brk 6446-52', 7"/ft - 3"/ft - 8"/ft, 1600 - 3520 1600 un; 6460-63', 7"/ft - 3"/ft - 8"/ft, 1600 3520 - 960 un; Conn 3520 un.

MW 9.4#, 42 secs, 7.5 cc.

TD: 6623' Drlg (97' - 11½ hrs).

4-30-78 Drlg; Drlg past junk; Circ & cond; Trip; BGG 20 un; Conn gas 1280 un; Trip gas 2954 un.

MW 10.2#, 42 secs, 9 cc.

TD: 6775' Drlg (152' - 23-3/4 hrs).

5-1-78
Drlg; Service rig; BGG 10 un; Conn gas 65 un;
Drlg brk, 6664-71', 7"/ft - 3"/ft, 5 - 55 un.

MW 10.4#, 43 secs, 8 cc.

TD: 6794'

Circ & prep to LD DP & run 4½" csg. (19' - 3 hrs).

Drlg; Short trip - 10 stds; Repair rig - Draw works chain; Circ for logs; Slug DP & drp survey (1° @ 6794'); TOOH w/SLM; Corrected rig TD from 6787' to 6794' Logger (Note: SLM 6790'); RU Dresser & ran DIL & FDC-CNL logs from 6794' to 212'; TIH; Circ; (Green River Top 1674'; Wasatch 5004').

MW 10.4#, 48 secs, 9 cc.

CIGE'6-19-9-21
Bitter Creek Field
Uintah County, Utah
AFE: 19389 WI: 100%
ATD: 6800' SD: 3-29-78
CIGE, Inc., Oper.

CIGE, Inc., Oper.
Anderson Drilling, Contr. TD: 1881'
9-5/8" @ 215' KB;

Rig repair - replacing rotary countershaft bearing. Drlg (113' - 5 hrs); Service rig; Repair lite plant motor; Pump repair; TOOH; Circ gas & cond mud; Rig repair - replacing rotary countershaft bearing; Well kicking on TOOH w/4 DC in hole, pull well on ck & TIH w/8 stds & circ out gas; Raised MW from 8.4# to 8.9#; NOTE: LD 3-6½" DC & PU 3-6-1/8" DC; Will reduce hole size from 8½" @ 7-7/8" @ 1881'.

MW 8.9#, 35 secs.

TD: 2403' Drlg (522' - 20-3/4 hrs).

4-17-78 Repair rotary counter - shaft bearing; TIH w/bit #2 - 7-7/8"; Drlg; Survey (1-1/4° @ 2107').

MW 8.5#, 28 secs.

TD: 3209' Drlg (806' 23-1/r hrs).

4-18-78
Drlg; Serv rig; Survey (1-1/4° @ 2712'); BGG 160 - 320
un; Conn gas 1200-2500 un; BGG inc to 5120 un during
survey; Mud Logger operating @ 5:00 PM, 4-17-78 @ 2800'.

MW 8.5#, 29 secs.

TD: 3740' Drlg (531' - 22-3/4 hrs).

4-19-78 Drlg; Serv rig; Survey (3/4° @ 3482'); BGG 650 un,

Conn gas 960 un.

MW 9#, 33 secs.

TD: 4104' Drlg (364' - 22½ hrs).

4-20-78
 Drlg; Service rig; BOP check; Survey (1-1/4° @ 4045');
BGG 480 un, Conn gas 1120 un.

MW 9.0#, 35 secs.

TD: 4548' Survey (444' - 23-1/4 hrs).

4-21-78
Drlg; Serv rig; BOP drl; Survey (½° @ 4500');
BGG 640 un, Conn gas 1400 un.

MW 8.9#, 34 secs.

TD: 4928' Drlg (380' 23½ hrs). 4-22-78 BOP drill; Drlg; BGG 2560 un, Conn gas 3200 un.

MW 9.2#, 34 secs, 12 cc.

TD: 5213' Drlg (285' - 23-3/4 hrs).

4-23-78 Drlg: BOP drl; BGG 1920 un, Conn gas 2500 un; Drlg
brk 5162-69', 6"/ft - 2"/ft.

MW 9.3#+, 34 secs, 8 cc.

TD: 5453' Drlg (240' - 17½ hrs) 4-24-78 Drlg; Rig repair; Trip; Survey (3/4° @ 5233'); BGG 960 un, Conn gas 1920 un.

MW 9.4#, 33 secs, 8 cc.

CIGE 6-19-9-21 Bitter Creek Field Uintah County, Utah WI: 100% AFE: 19389 ATD: 6800'

LOCATION: Center SE/4, Section 19, T9S, R21E, Uintah County, Utah.

CIGE, Inc., Oper.

Anderson Drilling, Contr.

4-4-78 WORT

TD: 215' MIRT

Well spudded 3-29-78 @ 10 AM. Drld 12-1/4" hole. 4-5-78 9-5/8", 36#, K-55, R3 csg landed @ 215'. Csg cmtd w/100 sx Class "G" cmt. Csg landed 3-31-78. MIRT.

TD: 215' 4-6-78 MI & RURT

TD: 215' <u>4-7-78</u> MIRT

TD: 215' 4-8-78 MIRT

MI & RURT - repairing drawworks sprocket Probably will resume drilling this evening. 4-9-78

TD: 215 RU Anderson Rig #10. 4-10-78 Rig repair.

TD: 215' RURT - Anderson Rig #10. 4-11-78 NU BOP's.

Set in Rotary Table. TD: 215' RU, prep to resume drlg; WO Hydril; Test BOP to 5000# 4-12-78 w/Yellow Jacket; NU Hydril & rotating head. Set in Rotary Table.

Drlg (265' - 15-3/4 hrs). TD: 480' Drlg cmt 161' to 215'; Drlg form; Change out Kelly 4-13-78 Cock; PU DC's; Test Hydril to 1000#; Survey (3/4° @ 442').

MW 8.3#, 27 secs.

TD: 1132' Drlg (652' - 22-3/4 hrs). Drlg: Rig serv; Install rotating head; Survey (1° @ 972'). 4-14-78

MW 8.4#+, 28 secs.

Drlg (636' - 22 hrs). TD: 1768' Drlg; Serv rig; Survey (3/4° @ 1474'); Circ gas @ 4-15-78 1574'; Repair rotary chain; 6000 un @ 1574'; Drlg w/full returns.

MW 8.4#, 28 secs.

firea. o-enl		NITED S			(Se	her in-	Budget	Bureau No. 42-R355.5.
	DEPARTM GEO	EN OF OLOGICAL	THE INT SURVEY	ERIOR	ata .re	ns on saide)	บ-0581	TION AND BERIAL NO.
WELL CON	APLETION O	R RECOMP	PLETION R	EPORT /	AND LO	G *	8. IF INDIAN, ALL	AKAN BBIRT RO BATTO
TA TYPE OF WELL	oli.	GAS WELL X		Other			7. UNIT AGREEMEN	EKAN I
L TYPE OF COMP	LETION:	J WELL MA					NATURAL BU	
WELL X	MORK DEEL-	BACK	DIFF. DESYR.	Otyler	ECTIVE II	(3)-	S. FARM OR LEASE	
2. NAME OF OPERATO) B			JA	N:15 1979	Ţ	NATURAL BUT	TES ·
CIG EXPLO	ORATION, IN	ic.	•				1	-9-21
-,	X 749 - DEN	מעבף כחו	ORADO 8	DAY GAS,	& MINITIO		10. FIELD AND PO	OL, OR WILDCAT
4. LOCATION OF WELL	(Report location classes 154	early and in acc	ordance with any	/ State Kednu	ementa)*			REEK FIELD
:		te red se	CCLOH I) I	32 (3)	112119		OR AREA	
At top prod. inte	rval reported below SAME AS AI	ROVE	4-	,	1		42.3	
At total depth	DAILD IIO III		•	1 5			SECTION = 19	-T95 -R21E
	SAME AS A	BOVE	14. PERMIT NO.		ATE ISSUED		UINTAH	UTAH
15. DATE SPUDDED	16. DATE T.D. REACE	ED 17. DATE C	43-047-3		1-17-78	DY. RES.	BT, GR, ETC.)* 19.	ELEY. CASINGHEAD
3-29-78	5-1-78	1	-16-78		4863	U.	NGR. GR [INKNOWN
20. TOTAL DEPTH, MD A	1 .	CK T,D., MD & TV	22, IF MUL HOW M	TIPLE COMPL.	23. IN DR	TERVALS ILLED BY	ROTARY TOOLS	CANLE TOOLS
6794	6794			(D. 45'D TVD)*		-> _	215' - TD	0 - 215 . 25, WAS DIRECTIONAL
24. PRODUCING INTER	VAL(S), OF THIS CON	PLETION—TOP, B	OTTOR, NAME (2	:		•		. SURVEY MADE
	5163 - 6	5281		į				YES
26. TIPE ELECTRIC A	ND OTHER LOGS BUN			· ·			27.	WAS WELL CORED
DIL	- FDC - CNL							NO · ·
28.	WEIGHT, LB./FT.	CASING	G RECORD (Rep	ort all strings	e ses in well)	MENTING	RECORD	AMOUNT PULLED
9-5/8"	36#	215'	12½"		100sx C	LS ''G'		-
4岁.	11.6#	6793	7-7/		935sx			
¥ .								_
	<u> </u>	ER RECORD			30.		TUBING RECORD	
29. ;			ACKS CEMENT®	SCREEN (M		E	DEPTH SET (ND)	PACKER SET (MD)
		-			2-3/8	311	5500	
								TIDDON FINA
31. PERFORATION BEC 5163-5166 (4	holes), 5569	nd number) 9-5572 (4:1	holes).	82.	ACID, SHO		TURE, CEMENT SO	
	holes), 6278				57.59		:3000 Gal . 7	
3-1/8 csg gu	n (16 holes t	otal)			5759		:12,000 gal	
•	•		•		•		000 gal Fluid	
					d, 92000	<i>†</i> 120/4	0 sd, 14000#	10/20 sd
33.º DATE PIEST PRODUCTI	ION PRODUCTI	ON METHOD (Fig	PRO owing, gas lift, p	DUCTION umping—sise	and type of p	ump)	WELL STA	TUB (Producing or .
10-16_78		FLOWING		·			PRODUC	ING
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N, FOR	GIL-BBL	GAS-	MCr.	WATER-BBL.	UAS-OIL RATIO
10-17-78	24	7/64			690	94.475	R—BBL. 011	GRAVITY-API (CORR.)
1250	CABING PRESSURE	CALCULATED 24-HOUR BATE	OIL-BBT.		-s.c 690 :	1	0	
84. DISPOSITION OF G	AB (Sold, used for fue	i, vented, etc.)	<u> </u>				TEST WITNESSED	
	SOLD						CIG PIPEL	INE .
85. LIST OF ATTACH!	MENTS		•	•		•		
86. I hereby certify	that the foregoing	nd attached inf	ormation is com	plete and cor	rect as determ	ined fro	m all available reco	rds .
: oo. a nereny certaly	2 1000	100					•	1-12-79
BIGNED	G Merrill	sell)	_ TITLE _	or. Petr	oleum En	ginee	DATE _	1-1/-/3
			d Spaces for A	A ddisional	Data on Re	verse S	ide)	

SNC DUSTRUI

pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be ubmitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be Issued by, or may be obtained from, the local Federal f not flied prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), forma-Geseral: This form is designed for submitting a complete and correct well completion report and log on all types of lands and lenses to either a Federal agency or a State agency See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

ion and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see Item 35,

item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. nr Federal office for specific instructions.

and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, em 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. the additional data pertinent to such interval. nterval, or ems 22

Consult local State

19: "Socks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool (See instruction for items 22 and 24 above.) or each interval to be separately produced. each additional interval to be separately produced, showing Hem 33: Submit a separate completion report on this form f tem.

	TOP	MEAS. DEPTH TRUS VEST. DEPTH	
		KEAS.	3R 1675 5004
	EATA.		GREEN RIVER WASATCH
PEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERING	DESCRIPTION, CONTENTS, ETC.		
USED, TIME TOOL C	ROTTON		
L TESTED, CUSHION	10F		
SHOW ALL RECEIPT FOREST TOWNS OF TOWNS AND CONTENTS AND THE TOWNS AND THE TREED, CUGHION URED, THE TOOL OPEN, FLOWING AND	FORMATION		

Federal Energy Regulatory Commission 825 North Capitol Street, N.E. Washington, D.C. 20426

Docket No. UC 834-9

A final category determination is set forth below pursuant to the provisions of the NCPA for certain Federal lease gas as requested in application received on 3-29-79 and filed by Gas Producing Enterprise For the onhore: Nell Nace and No.: Natural Buttes 6-19-9-21 Lease and Vell No.: Sec., 7. and R.: Sec., 19., T9S,R2IE Block: API No.: 43-047-30356 API No: Lease No.: U-0581 Nearby State: County and State: Uintah, Utah Old, Gas & Mining Category determination requested: Section 102 (c) (1) (C) Final category determination: Approved as requested X Negative determination Remarks: In accordance with the requirements of 18 CFR 274.104, the following information and reference materials will submitted to the FERC with this final determination:* 1. List of participants including the applicant and all parties submitting comments on the application. Gas Producing Enterprises, Inc. 2. A statement on any matter opposed. 3. A cupy of the application. Also, a copy of any other materials in the record used in the determination includes: 4. All materials required under 18 CFR 274, Subpart B, and all other record materials (and portions of record materials) used in the determination process are enclosed. 5. An explanatory statement summarizing the basis for the determination is enclosed. 6. For a New Onshore Production Well determination involving 18 CFR 271,305(b) or (c), a finding as to necessity of the well is enclosed. A final jurisdictional agency determination is thereby made that the Federal lease natural gas referred to abe described from a new part of the NCPA. Any person may object to this final determination by filing a protest with the FERC within 15 days after this determination is published by the FERC in the Federal Register in accordance with 18 CFR Pert 273. Name: C.J.Curtis Phone number: (307) 265-5550 Ext. 5405 Address: P.O. Rox 2859 Casper, Wyoming 8: Casper,	FI)	AL DETERMINATION BY THE OIL AND GAS SUPERVISOR	UNDER THE NATURAL CAS	S POLICY ACT OF 1978 (NCPA)
Well Name and No.: Natural Buttes 6-19-9-21 Sec., T. and R.: Sec., 19, T95,R21E API No.: 43-047-30356 Reservoir: Wasatch Lesse No.: U-0581 County and State: Uintah, Utah County and Sta	A final cat lease gas a	egory determination is set forth below pursuant a requested in application received on $\frac{3-29-79}{2}$	to the provisions of	f the NCPA for certain Federal Gas Producing Enterprises,
Sec., T. and R.: Sec. 19, T9S,R2IE API No.: 43-047-30356 Reservoir: Wasatch Lesse No.: U-0581 County and State: Uintah, Utah County and State: Unitah, Ut	For the one	hore:	For the OCS:	
API No: 43-047-30356 Reservoir: Wasatch Lesse No.: U-0581 County and State: Uintah, Utah County and State: Uintah, Utah County and State: Uintah, Utah Category determination requested: Section 102 (c) (1) (C) Final category determination: Approved as requested X Negative determination Remarks: In accordance with the requirements of 18 CFR 274-104, the following information and reference materials will submitted to the FERC with this final determination:* 1. List of participants including the applicant and all parties submitting comments on the application. Cas Producing Enterprises, Inc. 2. A statement on any matter opposed. 3. A copy of the application. Also, a copy of any other materials in the record used in the determination includes: 4. All materials required under 18 CFR 274, Subpart B, and all other record materials (and portions of record materials) used in the determination process are enclosed. 5. An explanatory statement summarizing the basis for the determination is enclosed. 6. For a New Onshore Production Well determination involving 18 CFR 271.305(b) or (c), a finding as to necessity of the well is enclosed. A final jurisdictional agency determination is hereby made that the Federal lease natural gas referred to abtomize AMAXXX qualify as natural gas produced from a New Onshore Reservoir in accommon with 18 GFR Part 275. Any person may object to this final determination by filing a protest with the FERC within 15 days after this determination is published by the FERC in the Federal Register in accordance with 18 GFR Part 275. Name: C. J. Curtis Thom number: (307) 265-5550 Fyr. 5405 Address: P.O.Box 2859	Well Nam	e and No.: Natural Buttes 6-19-9-21	Lease and Well No.	•
Reservoir: Wasatch Reservoir: MAR 1 7 1980 Lesse No.: U-0581 Nearby State: County and State: Uintah, Utah OIL, GAS & MINING Category determination requested: Section 102 (c) (1) (C) Final category determination: Approved as requested X Negative determination Remarks: In accordance with the requirements of 18 CFR 274.104, the following information and reference materials will submitted to the FFRC with this final determination:* 1. List of participants including the applicant and all parties submitting comments on the application. Gas Producing Enterprises, Inc. 2. A statement on any matter opposed. 3. A copy of the application. Also, a copy of any other materials in the record used in the determination together with any information inconsistent (or possibly inconsistent) with the determination, which includes: 4. All materials required under 18 CFR 274, Subpart B, and all other record materials (and portions of record materials) used in the determination process are enclosed. 5. An explanatory statement summarizing the basis for the determination is enclosed. 6. For a New Onshore Production Well determination involving 18 CFR 271.305(b) or (c), a finding as to necessity of the well is enclosed. A final jurisdictional agency determination is hereby made that the Federal lease natural gas referred to abe dece/MARK/MARK/MARM/May object to this final determination by filing a protest with the FERC within 15 days after this determination is published by the FERC in the Federal Register in accordance with 18 GFR Part 275. Name: C.J.Curtis Phone number: (307) 265-5550 Ext 5405 Address: P.O.Box 2859	Sec., T.	and R.: Sec. 19, T95, R21E	Block:	DECINVED
County and State: Uintah, Utah Category determination requested: Section 102 (c) (1) (C) Final category determination: Approved as requested X Negative determination Remarks: In accordance with the requirements of 18 CFR 274.104, the following information and reference materials will submitted to the FFRC with this final determination:* 1. List of participants including the applicant and all parties submitting comments on the application. Gas Producing Enterprises, Inc. 2. A statement on any matter opposed. 3. A copy of the application. Also, a copy of any other materials in the record used in the determination together with any information inconsistent (or possibly inconsistent) with the determination, which includes: 4. All materials required under 18 CFR 274, Subpart B, and all other record materials (and portions of record materials) used in the determination process are enclosed. 5. An explanatory statement summarizing the basis for the determination is enclosed. 6. For a New Onshore Production Well determination involving 18 CFR 271,305(b) or (c), a finding as to necessity of the well is enclosed. A final jurisdictional agency determination is hereby made that the Federal lease natural gas referred to absolve MRMKXMKX qualify as natural gas produced from a New Onshore Reservoir in accordance with the applicable provisions of the NOPA. Any person may object to this final determination by filling a protest with the FERC within 15 days after this determination is published by the FERC in the Federal Register in accordance with 18 GFR Part 275. Name: C.J.Curtis Title: Area Oil & Gas Supery. Signature: Phone number: (307) 265-5550 Ext 5405 Address: P.O.Box 2859	API No.	43-047-30356	API No:	I ISU
County and State: Uintah, Urah Category determination requested: Section 102 (c)(1)(C) Final category determination: Approved as requested X Negative determination Remarks: In accordance with the requirements of 18 CFR 274.104, the following information and reference materials will submitted to the FERC with this final determination:* 1. List of participants including the applicant and all parties submitting comments on the application. Gas Producing Enterprises, Inc. 2. A statement on any matter opposed. 3. A copy of the application. Also, a copy of any other materials in the record used in the determination includes: 4. All materials required under 18 CFR 274, Subpart B, and all other record materials (and portions of record materials) used in the determination process are enclosed. 5. An explanatory statement summarizing the basis for the determination is enclosed. 6. For a New Onshore Production Well determination involving 18 CFR 271.305(b) or (c), a finding as to necessity of the well is enclosed. A final jurisdictional agency determination is hereby made that the Federal lease natural gas referred to about domes/NHKKXKK qualify as natural gas produced from a New Onshore Reservoir in account with the applicable provisions of the NCPA. Any person may object to this final determination by filing a protest with the FERC within 15 days after this determination is published by the FERC in the Federal Register in accordance with 18 GFR Part 275. Name: C.J.Curtis Title: Area Oil & Gas Superv. NRMA Phone number: (307) 265-5550 Ext. 5405. Address: P.O.Box 2859	Reservo	ir: <u>Wasatch</u>	Reservoir:	MAR 1 7 1980
County and State: Uintah, Urah Category determination requested: Section 102 (c)(1)(C) Final category determination: Approved as requested X Negative determination Remarks: In accordance with the requirements of 18 CFR 274.104, the following information and reference materials will submitted to the FERC with this final determination:* 1. List of participants including the applicant and all parties submitting comments on the application. Cas Producing Enterprises, Inc. 2. A statement on any matter opposed. 3. A copy of the application. Also, a copy of any other materials in the record used in the determination includes: 4. All materials required under 18 CFR 274, Subpart B, and all other record materials (and portions of record materials) used in the determination process are enclosed. 5. An explanatory statement summarizing the basis for the determination is enclosed. 6. For a New Onshore Production Well determination involving 18 CFR 271.305(b) or (c), a finding as to necessity of the well is enclosed. A final jurisdictional agency determination is hereby made that the Federal lease natural gas referred to about does/NHECKNEK qualify as natural gas produced from a New Onshore Reservoir in account with the splicable provisions of the NCPA. Any person may object to this final determination by filing a protest with the FERC within 15 days after this determination is published by the FERC in the Federal Register in accordance with 18 GFR Part 275. Name: C.J.Curtis Title: Area Oil & Gas Superv. NRMA Phone number: (307) 265-5550 Ext 5405 Address: P.O.Box 2859	Lease No	: <u>U-0581</u>	Nearby State:	
Final category determination: Approved as requested X Negative determination Remarks: In accordance with the requirements of 18 CFR 274.104, the following information and reference materials will submitted to the FERC with this final determination:* 1. List of participants including the applicant and all parties submitting comments on the application. Gas Producing Enterprises, Inc. 2. A statement on any matter opposed. 3. A copy of the application. Also, a copy of any other naterials in the record used in the determination together with any information inconsistent (or possibly inconsistent) with the determination, which includes: 4. All materials required under 18 CFR 274, Subpart B, and all other record materials (and portions of record materials) used in the determination process are enclosed. 5. An explanatory statement summarizing the basis for the determination is enclosed. 6. For a New Onshore Production Well determination involving 18 CFR 271.305(b) or (c), a finding as to necessity of the well is enclosed. A final jurisdictional agency determination is hereby made that the Federal lease natural gas referred to abt does/AMMEXEMY qualify as natural gas produced from a New Onshore Reservoir in accordance with the applicable provisions of the NCFA. Any person may object to this final determination by filing a protest with the FERC within 15 days after this determination is published by the FERC in the Federal Register in accordance with 18 CFR Part 275. Name: C.J.Curtis Title: Area Oil 6 Gas Supervoir NRMA Phone number: (307) 265-5550 Pxt 5405 Address: P.O.Box 2859	County	and State: <u>Uintah, Utah</u>		DIVISION OF
In accordance with the requirements of 18 CFR 274.104, the following information and reference materials will submitted to the FERC with this final determination:* 1. List of participants including the applicant and all parties submitting comments on the application. Gas Producing Enterprises, Inc. 2. A statement on any matter opposed. 3. A copy of the application. Also, a copy of any other materials in the record used in the determination together with any information inconsistent (or possibly inconsistent) with the determination, which includes: 4. All materials required under 18 CFR 274, Subpart B, and all other record materials (and portions of record materials) used in the determination process are enclosed. 5. An explanatory statement summarizing the basis for the determination is enclosed. 6. For a New Onshore Production Well determination involving 18 CFR 271.305(b) or (c), a finding as to necessity of the well is enclosed. A final jurisdictional agency determination is hereby made that the Federal lesse natural gas referred to abe does (NEKKXMKX qualify as natural gas produced from a New Onshore Reservoir in accordance with the applicable provisions of the NCFA. Any person may object to this final determination by filing a protest with the FERC within 15 days after this determination is published by the FERC in the Federal Register in accordance with 18 GFR Part 275. Name: C.J. Curtis Title: Area Oil & Gas Superv. NRMA Phone number: (307) 265-5550 Ext 5405 Address: P.O. Box 2859	Category d	etermination requested: Section 102 (c)(1)(C)	
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6. For a New Onshore Production Well determination involving 18 CFR 271.305(b) or (c), a finding as to necessity of the well is enclosed. A final jurisdictional agency determination is hereby made that the Federal lease natural gas referred to about does/MHKKXMK qualify as natural gas produced from a New Onshore Reservoir in accordance with the applicable provisions of the NGPA. Any person may object to this final determination by filing a protest with the FERC within 15 days after this determination is published by the FERC in the Federal Register in accordance with 18 GFR Part 275. Name: C.J.Curtis Title: Area Oil & Gas Supervisions of the NGPA. Phone number: (307) 265-5550 Ext. 5405 Address: P.O. Box 2859	4. 1	all materials required under 18 CFR 274, Subpart record materials) used in the determination proce	B, and all other recess are enclosed.	cord materials (and portions of
A final jurisdictional agency determination is hereby made that the Federal lease natural gas referred to about does/NHKKKNHK qualify as natural gas produced from a New Onshore Reservoir in account ance with the applicable provisions of the NGPA. Any person may object to this final determination by filing a protest with the FERC within 15 days after this determination is published by the FERC in the Federal Register in accordance with 18 GFR Part 275. Name: C.J.Curtis Title: Area Oil & Gas Supervinos NRMA Signature: Area Oil & Gas Supervinos NRMA Phone number: (307) 265-5550 Ext. 5405 Address: P.O.Box 2859	5.	An explanatory statement summarizing the basis is	for the determination	is enclosed.
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Name: C.J.Curtis Signature: Phone number: (307) 265-5550 Ext. 5405 Address: P.O.Box 2859	does/XXXX	(XMX qualify as natural gas produced from a Ne	de that the Federal le ew Onshore Reserv	ease natural gas referred to above noir in accor
Name: G.J.Curtis Title: Area Oil & Gas Superving NRMA Signature: 3-14-50 Phone number: (307) 265-5550 Ext. 5405 Casper.Wyoming 85	determina	tion is published by the FERC in the Federal Re	gister in accordance	Vita 16 OFR Part 273.
Signature: 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	Name:	C.J.Curtis	Tit	le: A <u>rea Oil & Gas Supervis</u>
Date: 3-14-50 Phone number: (307) 265-5550 Ext. 5405 Address: P.O.Box 2859 Casper Wyoming 8:	Signature	:: R. Coning		NATIA
1 7 7	Date:	3-14-57 Phone number: (307) 265-	5550 Ext.5405 Add	dress: P.O.Box 2859 Casper, Wyoming 826

*In the case of a negative determination, only a copy of the negative determination and a copy of Form FERC 121 will be forwarded to FERC. If the applicant or any aggrieved party so requests within 15 days of making such a determination, all information referenced in 1 through 6 will be forwarded within 20 days following the determination to the FERC in accordance with 18 CFR 274.104(b).

cc: Applicant
 Purchaser(s)

NGPA File

Public Info. File Lease File Go lessees
New Reservoir
Ctate File

surface waters.

APPROVED BY

Subsurface Safety Valve: Manu. and Type ___

CONDITIONS OF APPROVAL, IF ANY:

18. I hereby certify that the foregoing is true and correct

 \mathbf{x}

_ DATE ___August 11, 1980

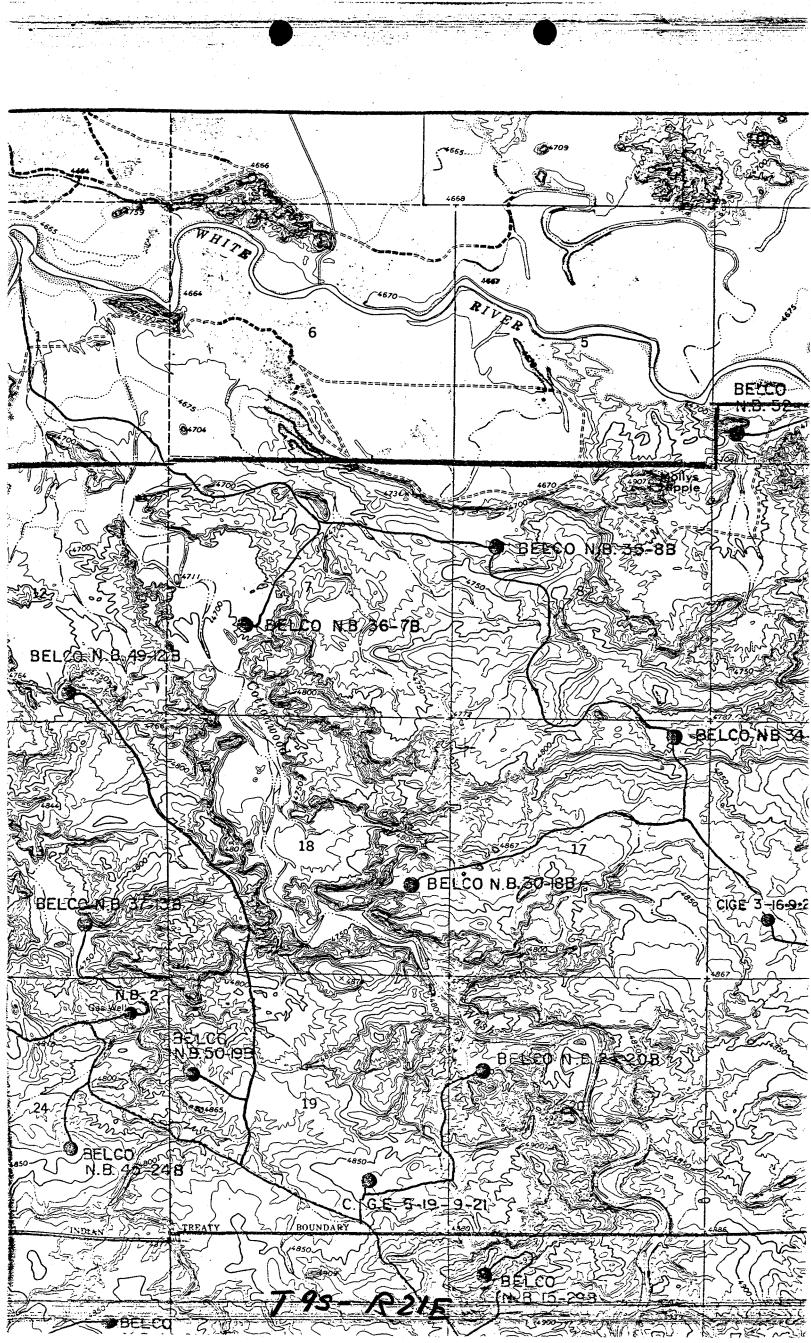
5. LEASE

UNITED STATES DEPARTMENT OF THE INTERIOR

	J U=0581
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.)	N/A 7. UNIT AGREEMENT NAME Natural Buttes Unit
	O. PARIN OR LEASE NAIME
1. oil gas XX other	Natural Buttes
	9. WELL NO.
2. NAME OF OPERATOR	CIGE 6-19-9-21
Coastal Oil & Gas Corporation 3. ADDRESS OF OPERATOR	10. FIELD OR WILDCAT NAME
	Natural Buttes Field 11. SEC., T., R., M., OR BLK. AND SURVEY OR
P. O. Box 749, Denver, CO 80201 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA
below.)	Section 19-T9S-R21E
AT SURFACE: 1122' FSL & 1542' FEL	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: SAME	UintahUtah
AT TOTAL DEPTH: SAME	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	43-047-30356
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	4863' Ungr. Gr.
TEST WATER SHUT-OFF	(NOTE: Report results of multiple completion or zone change on Form 9–330.)
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertinent.)	irectionally drilled, give subsurface locations and it to this work.)*
or annual rainfall is 70 inches per year. The perc	es less than one BWPD. The oduced waters. Water is produced a rate for the area compensated colation rate is 2-6 inches per the surface, tapering down to 251.
he areal extent and depth of waters containing less	than 10,000 ppm TDS is unknown.

(This space for Federal or State office use)

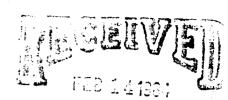
The cement for the 4-1/2" casing is brought back near surface which protects all



NATURAL BUTTES UNIT COASTAL OIL & GAS CORPORATED - OPERATED (COGC) COLORADO INTERSTATE GAS EXPLORATION - OPERATED (CIGE)

```
Natural Duck
  COGC 1-22-9-20
  COGC 2-22-9-20
Natural Buttes ...
  COGC NBU (Ute Trail) #1W
  COGC NBU (Ute Trail) #1MV
  COGC NBU (Ute Trail) #7
  COGC NBU (Ute Trail) #52X
  COGC NBU (Ute Trail) #83X
  COGC NBU (Ute Trail) #88X
  COGC NBU #1
  COGC NBU #3
  COGC NBU #4
  COGC NBU #6
  COGC NBU #7
  COGC NBU #8
  COGC NBU #9
  COGC NBU #10
  COGC NBU #11
  COGC NBU #12
  COGC NBU #13
  COGC NBU #14
  COGC NBU #15
  COGC NBU #16
  COGC NBU #17
  COGC NBU #18
  COGC NBU #19
  COGC NBU #20
  COGC NBU #22
  COGC NBU #23N
  COGC NBU #24 N2
  COGC NBU #26
Highland (Coastal Operated)
  NBU #27
  NBU #27A
  NBU #28
  NBU #29
  NBU #31
  COGC NBU #32Y
  COGC NBU #33Y
  COGC NBU #35Y
  COGC NBU #36Y
  COGC NBU #37XP
  COGC NBU #38 N2
  COGC NBU #39 N
  COGC NBU #41J
  COGC NBU #43 N
  COGC NBU #45N
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COGC NBU #46N



DIVISION OF OM, GAS & MINING

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COGC NBU #47 N2
COGC NBU #48 N3
COGC NBU #49 V
COGC NBU #50 N2
COGC NBU #51J
COGC NBU #52J
COGC NBU #53 N
COGC NBU #54 N
COGC NBU #56 N2
COGC NBU #57 N.
COGC NBU #58 N2
COGC NBU #62 N
COGC NBU #63 N3
COGC NBU #64 N3
COGC NBU #65N3
COGC NBU #68 N2
COGC NBU #69 N2
COGC NBU #70 N3
COGC NBU #72 N3
COGC NBU #74 N3
COGC NBU #75N3
COGC NBU #80 V
COGC NBU #81V
COGC NBU #83J
COGC NBU #84 V
COGC NBU #85J
COGC NBU #86J
COGC NBU #87J
COGC NBU #98 V
CIGE NBU #2-29-20-21
CIGE NBU #3-32-9-22
CIGE NBU #4-9-10-21
CIGE NBU #5-31-9-22
CIGE NBU #6-19-9-21, 95, VIE 19 3035U
CIGE NBU #7-8-10-21
CIGE NBU #8-35-9-22
CIGE NBU #9-36-9-22
CIGE NBU #10-2-10-22
CIGE NBU #11-14-9-20 (W)
CIGE NBU #13-7-10-21
CIGE NBU #14-9-10-22
CIGE NBU #15-8-10-22
CIGE NBU #16-20-10-22
CIGE NBU #18-2-10-21
CIGE NBU #19-16-9-21
CIGE NBU #20-20-10-22
CIGE NBU #21-15-10-22
CIGE NBU #22-15-9-10
CIGE NBU #23-7-10-22
CIGE NBU #24-29-9-22
CIGE NBU #25-34-9-22
CIGE NBU #27-33-9-22
CIGE NBU #28-35-9-21
CIGE NBU #30-6-10-21
CIGE NBU #31-1-10-22
CIGE NBU #32A-20-9-20
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a experience of the contract

CIGE NBU #33-27-10-21 CIGE NBU #34-13-10-20 CIGE NBU #35-1-10-20 CIGE NBU #36D-32-9-22 CIGE NBU #37D-21-9-21P CIGE NBU #38-4-10-21 CIGE NBU #40-3-10-21 CIGE NBU #41-12-10-21 CIGE NBU #42-25-9-21 CIGE NBU #43-14-10-22 CIGE NBU #44-9-9-21 CIGE NBU #45-15-9-21 CIGE NBU #46-21-9-21 CIGE NBU #47-14-10-21 CIGE NBU #48-15-10-21 CIGE NBU #49-22-10-21 CIGE NBU #51D-31-9-22P CIGE NBU #52-5-10-22 CIGE NBU #53-6-10-22 CIGE NBU #54D-35-9-21 CIGE NBU #55-1-10-21 CIGE NBU #56-34-9-21 CIGE NBU #57-10-10-21 CIGE NBU #58-16-10-21 CIGE NBU #59-21-10-21 CIGE NBU #60-14-9-21 CIGE NBU #61-13-9-21 CIGE NBU #62D-36-9-22P CIGE NBU #63D-29-9-22P CIGE NBU #64D-33-9-22P CIGE NBU #65-19-10-22 CIGE NBU #66-23-10-21 CIGE NBU #67A-2-10-22P CIGE NBU #68D-35-9-22P CIGE NBU #69-19-10-21 CIGE NBU #70-20-9-21 CIGE NBU #71-7-9-21 CIGE NBU #72-18-9-21 CIGE NBU #73D-5-10-22P CIGE NBU #74D-6-10-22P CIGE NBU #75D-8-10-21P CIGE NBU #76D-9-10-21P CIGE NBU #77D-10-10-21P CIGE NBU #78C-16-9-21P CIGE NBU #79D-1-10-21P CIGE NBU #80D-2-10-21 CIGE NBU #81D-4-10-21 CIGE NBU #83D-7-10-22P CIGE NBU #84D-12-10-21P CIGE NBU #85D-29-10-21 CIGE NBU #86D-16-9-21P CIGE NBU #87D-34-9-21P CIGE NBU #88D-15-10-21P CIGE NBU #89D-34-9-22J

CIGE NBU #90D-9-9-21J
CIGE NBU #91D-15-9-21J
CIGE NBU #92D-13-10-20J
CIGE NBU #93D-2-10-21J
CIGE NBU #94D-14-10-21J
CIGE NBU #95D-14-10-21J
CIGE NBU #99D-25-9-21J

COGC NBU #11-14-9-20

Bluebell (Coastal Operated)
Asay
Powell Fee #3
Powell Fee #4
Ute Tribal #1-31
Powell Fee #3 SWD

75 #6 Sec 19,	T95, RZIE Bubly	1/17/89
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John digita	[emergency	
dehydrator	pub	
	trank	
meternin		,
	separator	
	well head.	
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COASTAL OIL & GAS 600 17TH STREET DENVER, COLORADO 80201

DATE:	7/29/93
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#### **FACSIMILE TRANSMITTAL PAGE**

THIS TRANSMISSION CONSISTS OF 2 PAGES (INCLUDING COVER)

TO:Mr. F	Ron Firth
COMPANY/FIRMUtah	Division of Oil, Gas & Mining
CITY/STATE: Salt	Lake City, Utah
FAX #: (801) 359-3940	CONFIRMATION #: (801) 538-5340
FROM:Eilee	en Dey
TELEPHONE #: (303) 5	573-4476 FROM FAX #: (303) 573-4417
INSTRUCTIONS: Please	e approve the attached Sundry Notice to recomplete the
CIGE #	#6-19-9-21 to the Green River formation.
or entity designated above, is or exempt from disclosure dissemination, distribution, or transmitted with this facsimilative by the sender is not communication in error, plea	ICE: This message is intended only for the use of the individual confidential and may contain information that is legally privileged under applicable law. You are hereby notified that any opying or use of or reliance upon the information contained in and e transmission by or to anyone other than the recipient designated authorized and strictly prohibited. If you have received this are immediately notify the sender by telephone and return it to the troy it if authorization is granted by the sender. Thank you.

If you have any trouble receiving the above specified pages, please call sender.

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

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	SUNDRY NOTICES A	AND REPORTS ON WELLS	<u>U-0581</u>
e thi	s form for proposals to grit	or to deepen or reentry to a different res	o If Indian, Another or Tribe Name
	Use "APPLICATION FOR	PERMIT— for such proposals	5E14011,
			N/A
	SUBMIT I	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
Type of Well			;
<u> </u>	Sas —	·	Natural Buttes Unit
Name > Operator	Vell Other		8. Well Hame and No.
Coastal Oi	1 & Gas Corporation		CIGE #6-19-9-21
Address and Telepho	one So		9. API Well No.
P. O. Box 7		10001 0740 (200) 572 (200)	43-047-30356
	49 Denver, CO 8	(303) 573-4476	
	& 1542' FEL (SW/SE)	Cription	Natural Buttes
Section 19			11. County or Parism. State
20001011 19	, 190 N210		
21.50		The state of the s	Uintah County, Utah
——————————————————————————————————————	A REPUBLICATION BOX(S)	TO INDICATE NATURE OF NOTICE.	REPORT, OR OTHER DATA
•	SUBMISSION	TYPE OF	
	intent (intent)	Abandonment	inge of Plans
	1	Recompletion	New Construction
	went Report	Plugging Back	Non-Rouges Fracturing
		Casing Repair	Water SpeOff
	Panagament Notice	Altering Casing	Conversion so injection
		Other	Uispose
			tNote: Report resulting multiple completion on well Completion or Recumpletion Report and Log form;
Descr. give	perations (Clearly state all p	pertinent details, and give pertinent dates, including estimated da depths for all markers and zones pertinent to this work.)*	te of starting any proposed work. If well is directionally drille
	,	acoust for all markets and zones perment to this work.1*	
The prop	ore to recomp	plete to the Green River formati	on is as follows:
MIRU		well w/treated water. POOH w/t	
र्यु'	Run gauge ri	junk basket to 5100'. Set 4	-1/2" 11.6# Arrow W
	packer w/r	350'. Dump sand on pkr. Test	csg & pkr to 150f
•		m 4658'-4662', 4614'-4620', and	4608'-4612', 2 S
	uns.		
	wab // : well	l. Acidize if necessary. Evalu	ate for figure process and thoras
			- ATE
		ACCEPTE	D BY THE STATE
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			S, AND MINING
		OIL, GA	2700/03
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<u> </u>	El Much	Regulatory Analyst	
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	on the second service of the first		
Com.	wai, if any:	Title	Date
<b>p</b> (0)			

vay occurrence or agency of the United States any talse, fictious or framework and orments

Form 3160-5 June 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: Maren 31, 1993

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#### SUNDRY NOTICES AND REPORTS ON WELLS

U-0581

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals	a mulan. Another of Tripe Name
SUBMIT IN TRIPLICATE	N/A 7. If Unit or CA. Agreement Designation
Type or Weil Oil X Gas Weil X Weil Other	Natural Buttes Unit
1. Name of Operator	CIGE #6-19-9-21
Coastal Oil & Gas Corporation	9. API Weil No.
Address and Telephone No	43-047-30356
P. O.Box 749 Denver, CO 80201-0749 (303) 573-4476	10. Field and Pool, or Exploratory Area
Location of Well (Footage, Sec., T., R., M., or Survey Description)	Natural Buttes
1122' FSL & 1542' FEL (SW/SE)	11. County or Parish, State
Section 19, T9S-R21E	Hintah County Hal
CHECK ADDRODULTE DOWN TO INDICATE AND TO THE	Uintah County, Utah
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT OF SUBMISSION	RT. OR OTHER DATA
	·
X Notice of Intent	Change or Plans
— X Recompletion	New Construction
Subsequent Report Plugging Back	Non-Routine Fracturing
Casing Repair Final Abandonment Notice	Water Shut-Off
	Conversion to Injection
Other	Dispose Water (Note: Report results or multiple completion on Well
3. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date or starting	Completion or Recompletion Report and Log form.
give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.1°	s any proposed work. It work to disconnective distinct
The proposed procedure to recomplete to the Green River formation is	as follows:
1) MIRU completion unit. Kill well w/treated water. POOH w/tbg.	$C_{4}$
2) RU wireline. Run gauge ring & junk basket to 5100'. Set 4-1/2" retrievable packer w/plug @ 5050'. Dump sand on Test csg &	11.6# Arrow xTW
3) Perforate "Green River" from 4658'-4662', 4614'-4620', and 4608'-3-1/8" csg guns.	
, and a second of the second o	or fracture stimulation.
ACCEPTED THE TOTAL	
	Tols Claudices
OIL, GAS, AND WINNING	WROPHA GILL
DATE: 8-3-93A	7110 ( 2 1002
TOV nikkeus	/.UG C 2 1993
BY:	DIVISION OF
14. I hereby/certipy that the foregoing future and correct A	DIVISION OF
The state of the s	CIL GAS & MINING
Signed // Clean Feath pey Tide Regulatory Analyst	Date7/29/93
This space for Federal or State office use)	
Approved by Title Title	Dete
Absorption of the control of the	

COASTAL OIL & GAS 600 17TH STREET DENVER, COLORADO 80201

DENVER, COLORADO 80201 DATE:
FACSIMILE TRANSMITTAL PAGE
THIS TRANSMISSION CONSISTS OF 3 PAGES (NICLUDING COVER)
TO: Sista Cordova FRM )
COMPANY/FIRM
CITY/STATE:
FAX #: 801) 359-3940 CONFIRMATION #
FROM: grantla Johnson
FROM:
NSTRUCTIONS:
CONFIDENTIALITY NOTICE: This message is intended only for the use of the individual

CONFIDENTIALITY NOTICE: This message is intended only for the use of the individual or entity designated above, is confidential and may contain information that is legally privileged or exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution, copying or use of or reliance upon the information sentained in and transmitted with this facsimile transmission by or to anyone other than the recipient designated above by the sender is <u>not authorized</u> and <u>strictly prohibited</u>. If you have received this communication in error, please immediately notify the sender by telephone and return it to the sender by U.S. Mail, or destroy it if authorization is granted by the sender. Thank you.

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Form 3160-4 (November 1983) ((cressy 9-130)

## UNITED STATES

SUBMIT IN DUFLICATE.

Form approved. Budget Bureau No. 1004-0137

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						<del>"</del>  -	AIZE	—- - <u></u> -	EPTH AUT	(MD)	PACKER BET (MD)
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TIRET PROMISE	Fig. Face	ection marks	N / Florence -	PROD	t'CTION					<del></del>	
12/18/93	FL	WG	r i reming, ga	4 4111, pu	<del>Mpms - 142</del> e	nd ip	P# 0/ PE#	#)	WE	LL STATE	UR (Frequence er
2 OF TEST	HOURS TESTED	CHOKE M	ZE PEGG'H	708	Oil	<u> </u>				M = 1 - 1 N y	
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'ipeline S	ales	, <b></b>	- <b> 7</b>					1	BAT WITH	1000ED 1	12
LIST OF ATTACK	MEHTE										
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SIGNED	El Idamal	<u> </u>								1 450 CM	,
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Form 3160-4 (November 1983) (formerty 9-330)

## UITED STATES

SUBMIT IN DUPLICATE.

Form approved.
Budget Bureau No. 1004

	DEPAR	RTMENT (	D STATE	NTERIO	DR IN		ther in-		Bureau No. 1004- August 31, 1985
· · · · · · · · · · · · · · · · · · ·	В	UREAU OF LA	AND MANAGE	MENT		rever	se side)	U-0581	GNATION AND BERIA
WELL C	OMPLETION	OR RECO	MPLETION	N REPOR	州	<b>51,199</b>	6.	IF INDIAN.	ALLOTTEE OR TRIBE
IA. TYPE OF W	ELL: (1)	RLL WELL	X DRY [		In Copyr and Page			N/A	
NEW T			_		1 ( July	eas a l			MENT NAME
W 201.5.	OVER E	EEP- DACK	DIFF. X	Other _R	and the second second	in the second second second	STERRORIES .	FARM OR LI	Buttes Unit
Cooct 1								CIGE	PARE NAME
3. ADDRESS OF U	il & Gas Co	rporation					9.	WELL NO.	
P.O. Box	749, Denver	. CÓ 8020	1_0740	(20.0)	550 /			6-19-9-	·21 GR
. LOCATION OF W	KILL (Report local	ion clearly and in	accordance with	(303)	5/3-4	4/6	10		POOL, OR WILDCAT
At surface	1122' FSL &	1542' FEL	(SW,SE)	any prace ted	RILCHERS	(4) •			Buttes
At top prod. in	nterval reported b	elo <del>w</del>					''	OR AREA	A" OR BFOCK THE BE
At total depth								Sec. 19	-T9S-R21E
			14. PERMIT						
			1	-30356		188080	12.	COUNTY OR	13. STATE
DATE BPUDDED	16. DATE T.D.	BACHED   17. DAT	R COMPL. (Reed)			17/78	1	Uintah	Utah
3/29/78	5/1/78	10/	16/78 / 12	/18/93	4861	S' GRD.	4875 K	B . ETC.)*   1	9. ELEY. CASINGMEA
6794		NG. BACK T.D., MD &		ULTIPLE COMP.	L.,	23. INTER	TALS RO	TARY TOOLS	CABLE TOOLS
	SEVAL(8). OF THIS		7	_		DRILL	<u> </u>		
Green Rive	er 4608'-466	52'	VI (VE. NAME	(MD AND TYD	,•				25. WAS DIRECTION SURVEY MADE
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								24	. WAS WELL CORED
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9 5/8"	WEIGHT, LB./	DEFTH BE	T (MD)	101.E 812E	1		NTING RECOR	<del>D</del> ———	AMOUNT PULLS
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12		6793	3 '	7 7/8"	935	sx			
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612E	TOP (MB)	BOTTOM (MD)	SACRE CEMENTS	SCREEN (M		30. #12#		G RECORD	
				-	-		DEFTH	SET (KD)	PACKER SET (M)
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658-62',	4614-20', 4	608-12' 2	ISPF	{ <b>82.</b>			RACTURE,	CEMENT SO	UEEZE, ETC.
28 holes)	(Green Rive	er Fm.)	ODIT	DEPTH IN	TERVAL (				MATERIAL CRED
		•		4608-46	662 <b>'</b>	F	rac per	fs w/30(	0,000 #20/40
						s	and $+ 2$	110 bbls	gel
FIRST PRODUCTION			PRO	DUCTION					
2/18/93	FLWC	TION METHOD (FI	owing, gas lift, s	umpmp—size	and type	of pump)			us (Producing or
OF THET	HOURS TESTED	CHOES SIZE	1 section					ehut-in)	
2/17/93		18/64	PROD'N. FOR TEST PERIOD	OIL-OSL.	1	AR-MCF.	WATE	18-88L.	UAB-OIL BATIO
TUSING PROS.	CASING PRESSURE	CALCULATED	011,021.	GAEI					
020		24-HOUR RATE	24	18		WA f	72 <b>2+81.</b> 48	OIL	GRAVITT-API (CORE.)
EPOSITION OF CA	8 (Soid, used for fo	sel, vented, etc.)	<del></del>					WITHERED	17
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ipeline Sa		and attached info	Prmation is comp	lete and corre	et as de	termined f	rom all avai	lable records	

(See Instructions and Spaces for Additional Data on Reverse Side)
18 U.S.C. Section 1001, makes it a grime for any person house.

Fitle 18 U.S.C. Section 1901, makes it a crime for any person knowingly and willfully to make to any department or agency of the

	тор	TRUE VERT. DEPTH	5004	ARRI I MA
	T	MEAS, DEPTH	5004	
		2 M C C	Wasatch Fm.	
recoveries):	DESCRIPTION, CONTENTS, ETC.			
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recoveries):	PORMATION			

Form 3160-5

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: Maren 31, 1993

Lease Designation and Serial No					
	٤.	case	Designation	and Sensu	NO

U-0581 SUNDRY NOTICES AND REPORTS ON WELLS o Il Indian. Auonee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals N/A If Unit or CA. Agreement Designation SUBMIT IN TRIPLICATE Type of well Natural Buttes Unit Oil X Gas Well 8. Well Name and No. Other Name of Operator CIGE #6-19-9-21 Coastal Oil & Gas Corporation 9. API Weil No. Address and Telephone No. 43-047-30356 Denver, CO 80201-0749 P. O.Box 749 (303) 573-4476 10. Field and Pool, or Espioratory Area Location of Well (Fontage, Sec., T., R., M., or Survey Description) Natural Buttes 1122' FSL & 1542' FEL (SW/SE) 11. County or Parism. State Section 19, T9S-R21E Uintah County, Utah CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION X Notice of Intent Abangooment Change of Plans Recompletion New Construction Subsequent Renor Plugging Back Non-Routine Fractions Casing Repair Water Shut-Off Final Abandonment Notice Altering Caung Conversion to injection Dispose Water i Note: Report resum of Committees or Recompletion Report and Los form 3. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work, if well is directionally drilled. give substituce locations and measured and true vertical depths for all markers and zones pertinent to this work.1° The proposed procedure to recomplete to the Green River formation is as follows: MIRU completion unit. Kill well w/treated water. POOH w/tbg. 2) RU wireline. Run gauge ring & junk basket to 5100'. Set 4-1/2" 11.6# Arrow XLW retrievable packer w/plug @ 5050'. Dump sand on pkr. Test csg & pkr to 1500#. Perforate "Green River" from 4658'-4662', 4614'-4620', and 4608'-4612', 2 SPF, with 3-1/8" csq quns. TIH w/tbg. Swab & test well. Acidize if necessary. Evaluate for fracture stimulation. RECEIVED AUG 0 2 1993 Regulatory Analyst 7/29/93 Title ASSISTANT DISTRICT

# (June 1990)

representations as to any matter within its jurisdiction.

# UP ED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

	Franklin Franklin	FORM A	<b>VPPR</b>	OVED	
٠,	Bud	get Burea	u No.	1004-	013

profes prisiting is 1004-01	3
 Expires: March 31, 1993	

		EXPIRES:	Marci	n 31,	1993
5,	Lease	Designation	and 8	Serial	No.

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  Use "APPLICATION FOR PERMIT" — for such proposals  SUBMIT IN TRIPLICATE  SUBMIT IN TRIPLICATE  OUT WAR	SUNDRY NOTICES AN	ID REPORTS ON WELLS	U-0581
SUBMIT IN TRIPLICATE    Type of Weel			
SUBMIT IN TRIPLICATE    Type of West   Gass West   Cheer   Che	Use "APPLICATION FOR	R PERMIT" - for such proposals	
SUBMIT IN TRIPLICATE  OI WAR I 1 1994  Constant Oil & Gas Corporation  Coastal Oil & Gas Corporation  P. O. Box 749, Denver, CO 80201—0749  Location of War Foreign, Sec. T. R. M. O Survey Description:  1122 FSI & 1542* FEL (SW.SE)  Section 19—T9S-R21E  CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  Notice of Pierra  New Construction  New C			
Cit West   X   Cas West   Other   MAR   1   1994   CIGE 6-19-9-21 GR	SUBMIT IN	TRIPLICATE ) EGEUVE	
Natural Country Coastal Oil & Gas Corporation  Costal Oil & Gas Corporation  P. O. Box 749, Denver, CO 80201 – 0749  (303) 573 – 4476  P. O. Box 749, Denver, CO 80201 – 0749  (303) 573 – 4476  Location of Well Foologue, Sex, T.R. M. Of Survey Description)  1122' FSL & 1542' FEL (SW,SE)  Section 19 – T95 – R21E  CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF SUBMISSION  Notice of Intert  Subsequent Report  Proud Abandonment Notice  Residency Subsequent Report  Coarming Repair  Describe Proposed or Completed Operations (Chearly stee all pertinent decks), and give pertinent dates, including extirated dates of starting any proposed unch. If well is diseased decks (see Subscribers locations and measured ancient unchanged and pertinent dates, including extirated dates of starting any proposed unch. If well is diseased diseased of the Subscribers recompletion to the Green River Formation (4608' – 4662').  The Environmental Coordinator  One Environmental Coordinator  Date  APPROVED BY  Conditions of approved. If any:  Title  Date  Conditions of approved. If any:  Title  Conditions of approved. If any:	. Type of Well	WAD 1 1 1004	8. Well Name and No.
Coastal Oil & Gas Corporation  Address and Telephone No. Address and Telephone No. Address and Telephone No. P. O. Box 749, Deniver, CO 80201 – 0749  Location of Well Flodings, Sec., T. R. M., O'Survey Description)  1122* FSL & 1542* FEL (SW,SE) Section 19—T9S—R21E  2. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION  TYPE OF ACTION    Notice of Intert   Abandonment   Abandonment   New Contention   New Content   Ne	Oil Well X Gas Well Other	MAR 1 1994	CIGE 6-19-9-21 GR
Address and Telephone No. P. O. Box 749, Denver, CO 80201 – 0749  (303) 573 – 4476  Natural Buttes  1. County or Parks, State  1. County, Utah  2. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  Net of the state  Type of Submission  New Construction  Other  Proposed or Compileted Operations (Chearly state all pertinent deates, and give pertinent dates, including estimated date of Marking any proposed work. If well is dead offered, give substantiace toolstone and measured and ton or incaregive in the Reception Report  Please see attached chromological reports 7/31/93 – 8/11/93 and 12/9/93 – 12/20/93 which describes recompletion to the Green River Formation (4608' – 4662').  1. Thereby certify that the foreigning is true and correct  Signed  APPROVED BY  Conditions of approval, If any:  Title  Date  APPROVED BY  Conditions and approval, If any:	. Name of Operator	Company of the second s	9. API Well No.
P. O. Box 749, Denver, CO 80201 – 0749  Location of Well Foolega, Sea, T. A. M., O Survey Description  1122' FSL & 1542' FEL (SW,SE)  Section 19 – T9S – R21E  Uintah County, Utah  2. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  Notice of Intert    Abandomnert   Change of Plans	Coastal Oil & Gas Corporation	ETT. OF OIL, GAS & MINING	43-047-30356
Location of Well Florating, Sect. T. R. M. Cr Survey Description)  112' FSL & 1542' FEL (SW,SE)  Section 19—T9S—R2IE  2. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  Notice of Interet  Notice of Interet  Notice of Interet  Recomplished  Plugging Back Plug	. Address and Telephone No.		10. Field and Pool, Or Exploratory Area
1122' FSL & 1542' FEL (SW,SE) Section 19—T9S—R21E  2. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION    Notice of Intert   Notice of Intert State   Nother State   Notice of Intert State   Nother State   Notice of Intert State		(303) 573 – 4476	Natural Buttes
Section 19—T9S—R21E  CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION  Notice of there  Recomplation Notice of there  Recomplation Recomplation Recomplation Recomplation Recomplation Recomplation Recomplation Recomplation Recomplation Conversion to highcon Displaces Water Conversion to highcon Displaces Water Recomplation of Conversion to highcon Displaces Water Recomplation of Recomplation of Conversion to high work of the Recomplation of Reco	Location of Well (Footage, Sec., T., R., M., Or Survey Description)		11. County or Parish, State
2. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF ACTION  Notice of Infant  Abandonment  Recompletion  New Construction  New Later	1122' FSL & 1542' FEL (SW,SE)		
2. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  Notice of Intert  Notice of Intert  New Construction  Non-Routine Finishing  Report  Plugging Back Consequent Report  Coaling Repair  Pried Abandonment Notice  Abering Casing Convenient to Integer Insent Settle of Interest Consequent Report  Completed Coperations (Clearly state all perfinent datale, and gave perfinent datase, including estimated data of studing any proposed work. If well is direct defield, give subsurface locations and measured and tru vertical depths for all markets and zones perforant to this work.)*  Please see attached chromological reports 7/31/93 — 8/11/93 and 12/9/93 — 12/20/93 which describes recompletion to the Green River Formation (4608*—4662*).  Inhereby centify typit (i) horegoing is true and correct  Signed De Marshit  Joe Adamski  This Environmental Coordinator  Date  Date  Conditions of approval, if any:  Title  Date  Conditions of approval, if any:	Section 19-T9S-R21E		Uintah County, Utah
TYPE OF SUBMISSION    Notice of Integret	CHECK APPROPRIATE BOY(S)	TO INDICATE NATI DE OF NOTICE DEPO	
Notice of Intert    Abandonment   Change of Plane			
Recompletion   New Construction   New Construction   Non-Routine Frecturing   Water Shut-Off   Casing Repair   Water Shut-Off   Casing Repair   Conversion to hystolen   Casing Repair   Conversion to hystolen   Conversio		r	
Subsequent Report   Plugging Back   Non-Routine Fracturing   Water Shat-Off   Casing Repair   Water Shat-Off   Conversion to highest or   Dispose Water   (NOTE: Report results of multiple compision of Congristed Operations (Clearly state all pertinent datas), and give pertinent dates, including estimated data of starting any proposed work. If well is direct diffied, give subsurface locations and measured and inviverious disgrits for all markets and zones pertinent to this work.)*  Please see attached chronological reports 7/31/93 - 8/11/93 and 12/9/93 - 12/20/93 which describes recompletion to the Green River Formation (4608' - 4662').  Interest y certify that the foregoing is true and correct.  Signed Joe Adamski  Title Environmental Coordinator   Date   03/8/94    (This space for Federal or State office use)  APPROVED BY	Notice of Intent		
Casing Repair   Water Bruz-Off   Conversion to Injection   Dispose Water   D	V commentered		
Final Abandonment Notice  Altering Casing Other	Subsequent Report		
Dispose Water (NOTE: Report results of multiple compision of the foreign proposed or Completed Operations (Clearly state at perfinert details, and give pertinent dates, including estimated date of starting any proposed work. If well is direct drilled, give subsurface locations and measured and tru vertical depths for all markets and zones pertinent to this work.)*  Please see attached chronological reports 7/31/93 — 8/11/93 and 12/9/93 — 12/20/93 which describes recompletion to the Green River Formation (4608* – 4662*).  Inhereby certify that the foregoing is true and correct  Signed	Simil About downson Marian		
3. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is direct drilled, give subsurface locations and measured and tru vertical depths for all markets and zones pertinent to this work.)*  Please see attached chronological reports 7/31/93 — 8/11/93 and 12/9/93 — 12/20/93 which describes recompletion to the Green River Formation (4608' – 4662').  A linerety certify that the foreigning is true and correct  Signed     Declaration   Deta   Display   Deta	Final Addition ment nouice		
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Signed De damble   Title Environmental Coordinator   Date   03/8/94    (This space for Federal or State office use)  APPROVED BY Title Date		7/31/93 - 8/11/93 and 12/9/93 - 12/20/93 which	ch describes recompletion to the
Signed De damble   Title Environmental Coordinator   Date   03/8/94    (This space for Federal or State office use)  APPROVED BY Title Date			
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Signed De damble   Title Environmental Coordinator   Date   03/8/94    (This space for Federal or State office use)  APPROVED BY Title Date			
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Signed De damble   Title Environmental Coordinator   Date   03/8/94    (This space for Federal or State office use)  APPROVED BY Title Date			
Signed De damble   Title Environmental Coordinator   Date   03/8/94    (This space for Federal or State office use)  APPROVED BY Title Date			
Signed De damble   Title Environmental Coordinator   Date   03/8/94    (This space for Federal or State office use)  APPROVED BY Title Date			
Joe Adamski			
(This space for Federal or State office use)  APPROVED BY	I hereby certify that the foregoing is true and correct		
Conditions of approval, if any:	Signed for Jamsky Jack	Title Environmental Coordinator	Date 03/8/94
Conditions of approval, if any:	Signed OC Jamski	тне Environmental Coordinator	Date 03/8/94
a 18 U.S.C. Section 1001 makes it a crime for any parton incurinch, and with the to make to any decaderate and the United States and	Signed Joe Adamski  This space for Federal or State office use)		
is 18 U.S.C. Section 1001 makes it a crime for any partors incurrent and with the to make to any decadement as assessed the United States and the	Signed DC Gamble   State office use)  APPROVED BY		
A LA ALAIA, AANDOL LAAT LIMINGS & B MILLS IN COLD PRINCIPLE SINCHWOODE IN 1985 IN SUR LEGENDERS IN 1985 AND LIMINGS AND SERVICE AND AND LIMINGS AND	Signed Joe Adamski  This space for Federal or State office use)  APPROVED BY		

chrono (ile)

## COASTAL OIL & GAS CORPORATION CHRONOLOGICAL HISTORY

CIGE #6-19-9-21 (Recomplete to Green River)
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH

Page 2

8/6/93 SI for pressure buildup. 7:00 a.m. - TP 120, CP 350, 20/64" chk, 320 MCFD dry gas. Ran parf knife to SN. Could not get below 2800' w/swab. Made two runs w/parf knife to SN. Made 2 swb runs from SN, rec. 6 bbls oil and wtr (50/50). SION. CC: \$25,170.

<u>Time</u>	<u>FTP</u>	<u>SICP</u>	_CHK_	MCFD
10:15	110	140	20/64	300
10:30	100	125	20/64	280
11:00	100	125	20/64	280
12:00	100	125	20/64	280
1:00	110	125	20/64	300
2:00	110	140	20/64	300

8/7/93 SI. SICP 1800, SITP 1800. RU Western Co., pmpd 200 gal Xylene dn tbg. Flushed w/2 BW. SI until 8/9/93 in a.m. CC: \$27,000.

8/8/93- NO REPORTS. SI. 8/9/93

8/10/93 Flow testing well. At report time SICP 230, FTP 150, 20/64, 400 MCFD dry gas. 7:00 a.m. - SITP 1800, SICP 1800, open to pit on 20/64" chk. Unloaded 2 BW. Left flowing overnight on 20/64" chk. CC: \$28,510.

<u>Time</u>	<u>_TP</u>	<u>_CP_</u>	<u>_CHK_</u>	MCFD
8:00 a.m.	275	<u>CP</u> 275	20/64	700 dry
9:00 a.m.	140	140	20/64	380 dry
10:00 a.m.	130	160	20/64	350 dry
11:00 a.m.	130	160	20/64	350 dry
12:00 p.m.	130	200	20/64	350 dry
1:00 p.m.	130	200	20/64	350 TR oil
2:00 p.m.	130	200	20/64	350 (2 BO/day)
(gas will be	urn)		·	

8/11/93 SI - WO frac. SICP 230, FTP 150, 20/64 chk, 400 MCFD dry gas. SI at 7:30 a.m., 8/10/93. RDMO Well Tech rig #565. CC: \$28,850.

#### COASTAL OIL & GAS CORPORATION CHRONOLOGICAL HISTORY

CIGE #6-19-9-21 (Recomplete to Green River) NATURAL BUTTES UNIT UINTAH COUNTY, UTAH TD: 6794' PBTD CSG: 4½" @ 6793' PBTD: 6730' (WL)

PERFS: 4608'-4662' (GREEN RIVER)

7/31/93 Prep to kill well. MIRU Well Tech rig #565. SDFN. CC: \$2,910.

8/1/93 Flow testing well. Killed well w/75 bbls 3% KCL wtr. NDWH, NU BOP. POH w/tbg. RU Cutters WLS. RIH w/3-7/8" gauge ring and junk bskt to 5100'. Set Arrow XLW ret pkr w/plug at 5040'. Press test plug and csg to 1500 psi - OK. Dumped two sx SD on plug. Perf Green River 4658-62', 4614-20', 4608-12', 2 SPF w/3-1/8" csg gun (28 holes). Start RIH w/tbg. Well kicked off w/15 stds tbg remaining to be run. RU stripping head, killed tbg w/7 BW. Finish RIH w/tbg. RU flowline and choke. Well kicked off. Start flow test at 7:00 p.m. w/20/64" chk. Total load to recover = 76 bbls. Tbg 146 jts at 4539', SN @ 4508', notched collar on btm. CC: \$14,260.

Flow tstg well. 7:00 a.m. - SICP 290, FTP 250, 20/64" chk, 650 MCFD, 1-2 BWPD w/TR of oil. 2:00 p.m. - SICP 300, FTP 260, 20/64" chk, 670 MCFD dry w/very light TR of oil. CC: \$15,120. 8/2/93

Prep to swab. 10:00 a.m. - CP 275, TP 275, 20/64" chk, 700 MCFD dry. Killed well w/3% KCL wtr. Lower tbg to 4660'. RU Western. Spot 1 bbl 15% HCl across perfs. PU tbg to 4557', ND BOP, NU WH. Brk dn perfs w/35 bbls 15% HCl + 50 BS. BD at 1500 psi. Treat at 1400 psi 8/3/93 at 3 BPM. BO to 1500 psi. Surge balls, finish flush. ISIP 950 psi, 15 min 550 psi. Ttl load 124 bbls. Flowed back 1 bbl, 15 min. Made 17 swb runs, rec 69 BW. IFL surf, FFL 4200'. SICP 0, fluid gas cut w/very light gas blow between runs. Had trouble getting dn to SN first 6 runs - wax. Made total 4 runs w/parf knife. Last 4 runs 1-2% oil. 54 BLWTR. Tbg 146 jts at 4557', SN at 4526', notched collar on btm, 10' blast jt on top. SDFN. CC: \$20,420.

8/4/93 SI for press buildup.

7:00 a.m. SITP 700, SICP 1200, open to pit, unloaded 15 bbls oil and wtr (approx 50% wtr)

7:30 a.m.

TP 225, CP 200, 20/64", 600 MCFD dry TP 40, CP 200, 20/64", 130 MCFD dry. 8:00 a.m. Ran swb, FL at 4200', rec 0.4 bbls oil and wtr (50% wtr).

9:00 a.m. 10:00 a.m.

11:00 a.m.

TP 100, CP 120, 20/64", 280 MCF dry
TP 100, CP 150, 20/64", 280 MCF dry
TP 90, CP 160, 20/64", 250 MCF dry. Ran swab, rec 0.2 bbls oil and wtr.

12:00 p.m. TP 0, CP 60, open to 2", est 250 MCFD dry. Ran swb, no recovery.

1:00 p.m. TP 0, CP 70, open to 2", est 250 MCFD dry.

2:00 p.m. TP 0, CP 70, 2" chk, est 250 MCFD dry.

SDFN. CC: \$22,030.

8/5/93 Flow testing well. 7:00 a.m. SICP and SITP 1800 psi. Blew down in 30 min, did not lift any fluid. CC: \$23,620.

<u>lime</u>	<u>F 1 P</u>	<u>S1CP</u>	<u>_CHK</u> _	<u>MCFD</u>
8:00	125	175	20/64	320
9:00	125	125	20/64	320
10:00	100	150	20/64	280
11:00	100	180	20/64	280
12:00	100	190	20/64	280 '
1:00	100	200	20/64	280
Ran swab,	rec 100'	(.4 bbl)	oil & wtr	(est 50/50)
1:30	150	150	20/64	400
2:00	110	120	20/64	300
3:00	110	130	20/64	300
Left well	flowing	overnight	on 20/64"	chk.

#### THE COASTAL CORPORATION PRODUCTION REPORT

#### CHRONOLOGICAL HISTORY

CIGE #6-19-9-21 (RECOMPLETE TO GREEN RIVER)

Natural Buttes Unit

Uintah County, Utah WI: 100.0% CIGE AFE: 14349 TD: 6794' PBTD: 6730'

Csg: 4½" @ 6793'

Perfs: 4608'-4650' (Green River) CWC(M\$): 123.5 /CC(M\$): 5.3

12/16/93	TIME	<u>FCP</u>	<u>CHOKE</u>	BW	MCF	SAND	OIL
	9:00 PM	880	16/64	9		Tr	4
	10:00	900	16/64	8		Tr	4
	11:00	900	16 <b>/64</b>	10		Tr	4
	12:00 AM	900	16/64	10		Tr	4
	1:00	920	16/64	10		Tr	4
	2:00	920	16/64	10		Tr	4
	3:00	920	16/64	10		0	4
	4:00	900	16/64	10		0	4
	5:00	850	16/64	6		0	4
	6:00	760	16/64	8	800	0	
	1540 BLWTR.						

12/17/93 Flw test well. FARO of 1.8 MMCFPD, 48 BWPD, 24 BOPD, FTP 1020 psi on an 18/64" chk.

12/18/93 Place well on production. FARO 1.8 MMCFD, 24 BOPD, 48 BWPD, FTP 960 psi, 18/64" chk.

12/19/93 FARO 2.0 MMCFD, 48 BOPD, 24 BWPD, FTP 1020 psi, 18/64" chk.

12/20/93 FARO 2.1 MMCFD, 48 BOPD, 24 BWPD, FTP 1120 psi, 18/64" chk. FINAL REPORT.

PAGE #4

Well File

#### THE COASTAL CORPORATION PRODUCTION REPORT

#### CHRONOLOGICAL HISTORY

CIGE #6-19-9-21 (RECOMPLETE TO GREEN RIVER)

PAGE #3

Natural Buttes Unit

1000

Uintah County, Utah WI: 100.0% CIGE AFE: 14349 TD: 6794' PBTD: 6730'

Csg: 4½" @ 6793'

Perfs: 4608'-4650' (Green River) CWC(M\$): 123.5 /CC(M\$): 5.3

12/09/93 PO: Prep to kill well & LD tbg. MIRUCU. SDFN.

DC: \$ 2,240

CC: \$ 2,240

12/10/93 PO: RDMOCU. WO frac. Kill well w/100 BBLS 3% KCl wtr. NDWH, NU BOP. POOH & LD 23%" tbg. ND BOP. NU 4" frac valve. SDFN. DC: \$ 3,050 CC: \$ 5,290

12/13/93 Prep to frac tomorrow, 12/14/93.

12/14/93 Will frac this AM.

12/15/93 RU. Frac Grn River (4614-20', 4658-62', 28 holes) w/300000# 20/40 sand & 2110 BBLS gel. AIR 35 BPM @ 2500 psi. SITP 1400 psi. Flw back frac/1 hr @ ½ BPM. Flw back:

	IME F	TP	<u>CHOKE</u>	<u>BPM</u>	<u>TOTAL</u>
11:	00 AM 1	240	16/64	.5	30
12:	00	925	16/64	.5	30
Shu	t-In		,		
	30 PM	725	16/64	.5	30
3:	00	600	16/64	.5	30
4 :	00	400	16/64	. 5	Tr sand
5:	00	300	16/64	.5	Tr sand
6:	00	300	16/64	.5	Tr sand
7:		300	16/64	.25	Tr sand
8:		260	16/64	. 25	Tr sand
9:		80	48/64	.5	Tr sand
10:0		120	48/64	. 5	Tr sand
11:0		120	18/64	. 25	Tr sand
	00 AM	120	18/64	. 25	Tr sand
1:		100	18/64	. 25	Tr sand
2:0		80		. 25	Tr sand
3:1		60	18/64	. 25	Tr sand
4:0			48/64	_	
5:0			48/64	5 BPH	
6:0			48/64	5 BPH	
7:0		40	48/64	5 BPH	
1720 BLI	FTR.				

DC: \$60,550 CC: \$65,840

12/16/93	TIME	<u>FCP</u>	<u>CHOKE</u>	<u>BW</u>	MCF	<u>SAND</u>	<u>OIL</u>
	8:30 AM	0	48/64	50			Tr
	9:30	270	16/64	10		Tr	Tr
	10:30	390	16/64	10		Tr	Tr
	11:00	480	16/64	10		Tr	Tr
	11:30	540	16/64	10		Tr	Tr
	12:00 PM	585	16/64	10		Tr	Tr
	12:30	630	16/64	10		Tr	Tr
	1:00	675	16/64	10		Tr	Tr
	1:30	700	16/64	10		Tr	Tr
	2:00	720	16/64	10		Tr	Tr
	2:30	735	16/64	10		Tr ·	Tr
	3:00	750	16/64	10		Tr	Tr
	3:30	750	16/64	10		Tr	Tr
	4:00	750	16/64	10	800	Tr	Tr
	5:00	800	16/64	8		0	
	6:00	820	16/64	8		0	2 5
	7:00	840	16/64	8		0	Tr
	8:00	860	16/64	9		Tr	4

DATA menu: opt 00 DETAIL WELL 03/15/94 ar-ar sec twnshp range prod zone: GRRV api num: 4304730356 21.0 E SWSE 2900 : NAT BUTTES U/WSMVD 9.0 S 19 entity: well name: NBU CIGE 6-19-9-21 (RECOMPLETION) meridian: S

operator: N0230 : COASTAL OIL & GAS CORP field: 630 : NATURAL BUTTES

confidential flag: confidential expires: alt addr flag:

* * * application to drill, deepen, or plug back * * *

lease number: U-0581 lease type: 1 well type:

lease number: U-0581 lease type: 1 well type: GW surface loc: 1122 FSL 1542 FEL unit name: NATURAL BUTTES

surface loc: 1122 FSL 1542 FEL unit name: NATURAL BUTTES prod zone loc: 1122 FSL 1542 FEL depth: 7000 proposed zone: GRRV

elevation: 4876' KB apd date: 780117 auth code:

* * completion information * * date recd: 940311 la/pa date:
spud date: 780329 compl date: 931218 total depth: 6794'

spud date: 780329 producing intervals: 4608-62'

bottom hole: 1122 FSL 1542 FEL first prod: 931218 well status: PGW

24hr oil: 24 24hr gas: 1800 24hr water: 48 gas/oil ratio: api gravity:

940315 PBTD @ 5050'; RECMPL SEE ALSO WSTC PZ:

opt: 21 api: 4304730356 zone: GRRV date(yymm): 9400 enty acct

menu: opt 00 DETAIL WELL DATA 03/15/94 prod zone: WSTC sec twnshp range gr-gr api num: 4304730356 9.0 S 21.0 E SWSE 2900 : NAT BUTTES U/WSMVD 19 entity:

well name: NBU CIGE 6-19-9-21

operator: NO230 : COASTAL OIL & GAS CORP meridian: S

field: 630 : NATURAL BUTTES

confidential flag: confidential expires: alt addr flag: A

* * * application to drill, deepen, or plug back * * *

lease number: U-0581 lease type: 1 well type: GW

surface loc: 1122 FSL 1542 FEL unit name: NATURAL BUTTES prod zone loc: 1122 FSL 1542 FEL depth: 7000 proposed zone:

elevation: 4863' GR apd date: 780117 auth code:

* * completion information * * date recd: la/pa date: spud date: 780329 compl date: 781016 total depth: 6794'

producing intervals: 5163-6281'

bottom hole: 1122 FSL 1542 FEL first prod: 781016 well status: TAZ

24hr oil: 24hr gas: 690 24hr water: gas/oil ratio: api gravity:

940315 RECOMPL SEE ALSO GRRV PZ:

OPERATOR	COASTAL	OIL	&	GAS	CORP

OPERATOR	ACCT	NO	ท 0230

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ACTION	CURRENT	NEH	API NUMBER	WELL NAME			WELL	ĻOCATIO		SPUD	EFFECTIVE
CODE	ENILLY NO.	ENTITY NO.			QQ	SC	TP	RG	COUNTY	DATE	DATE
E	02900	11618	43-047-30356	NBU CIGE 6-19-9-21	SWSE	19	9S	21E	UINTAH		12-18-93
WELL 1 C	OMMENTS: *]	RECOMPL F	R WSTC/ENTITY	02900 TO GRRV "NON UNIT PZ".		• • • • • • • • • • • • • • • • • • • •		. 1			
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Α -	- Establish	new entity	on back of form) for new well (sing ing entity (group	ple well only)					L. CORDOVA	(DOGM)	:
C - D -	- Re-assign - Re-assign	well from o well from o	one existing entity one existing entity	v to another existing entity					Signature ADMIN. ANAL	YST	3-10-94
			wments section)			•			Title		Date :
WTE: Us	e COMMENT s	ection to e	xplain why each Ac	ction Code was selected.					Phone No. (	)	

Form 3160-5 (June 1990)

APPROVED BY

Conditions of approval, if any:

Bonnie Johnston

(This space for Federal or State office use)

#### ED STATES OF THE INTERIOR

## **BUREAU OF LAND MANAGEMENT**

FORM APPROVED
Budget Bureau No. 1004-0135

Date

Expires: March 31, 1993 5. Lease Designation and Serial No.

SUNDRY NOTICES AND		See attached list
Do not use this form for proposals to drill or to		6. If Indian, Alottee or Tribe Name
Use "APPLICATION FOR P	ERMIT" - for such proposals	
		See attached list
		7. If Unit or CA, Agreement Designation
SUBMIT IN T	RIPLICATE	Natural Buttes Unit
1. Type of Well		8. Well Name and No.
Oil Well X Gas Well Other		See attached list
2. Name of Operator	·	9. AAPI Well No.
Coastal Oil and Gas Corporation		See attached list
3. Address and Telephone No.		10. Field and Pool, Or Exploratory Area
P. O. Box 749, Denver, CO 80201 - 0749	(303) 573 4476	
4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)	(303) 573-4476	Natural Buttes 11. County or Parish, State
· ·		Tr. County of Fansh, State
See attached list.		Uintah County, Utah
12. CHECK APPROPRIATE BOX(S) TO	D INDICATE NATURE OF NOTICE, REPOR	RT. OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF AC	
X Notice of Intent	Abandonment	
7x Notice of intent		Change of Plans
Subsequent Report	Recompletion	New Construction
Subsequent neport	Plugging Back	Non-Routine Fracturing
Singl About document Marting	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing  Vol. Install telemeters against	Conversion to Injection
	X Other Install telemetry equpt	Dispose Water (NOTE: Report results of multiple completion on Wei
13. Describe Proposed or Completed Operations (Clearly state all pe	dispet details, and give portional dates including estimated date	Completion or Recompletion Report and Log form.
drilled, give subsurface locations and measured and tru vertical de		of starting any proposed work. If well is directionally
The analysis acquisite acquisite to install a		
The operator requests permission to install a	iutomatic gauging and gas sales optimization	equipment on the listed wells.
The installation will consist of GH Flow's "A	utomata " a ramota cas flow computer which	indudes electronic and
measurement. Also, a tank level alarm, tubin		
listed wells for gas flow sales optimization an		
separator and dehydrator to prevent a high-		
Automate RTU instead of the existing mech	anical timer.	
	The same of the sa	PRIVICE IN
_	me <u>e</u> s	
Accepted !	by the	
<b>Utah</b> Utah	of SEP	1 L
Oil, Gat	ing	The state of the s
END DE	MIV CW. OF CO.	ENS & MAN
FOR REGULATION	Superior Control of the Control of t	Account of the transfer of the
14. I he eby certify that the foregoing is true and porrect		
Du State	Environmental Constitutes	
Signed Muy Johnsh	title Environmental Coordinator	Date 09/09/94

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, floticious or fraudulent statements or representations as to any matter within its jurisdiction.

Well  CIGE #40-3  CIGE #95D-14-10-21-J  CIGE #158-21-9-21	Lease Designation & Serial Number U-0149078 U-01393-C	If Indian, Allottee or Tribe Name N/A N/A	API # 43-047-30740 43-047-31166	Location of Well At Surface '1333' FWL & 1337' FSL NE/SW '1977' FSL & 2004' FWL NE/SW	Section, Township, Range Sect.3, T10S-R21E Sect.14, T10S-R21E
CIGE #59-21-10-21 CIGE #6-19-9-21 NBU #129 NBU #144 NBU #15 NBU #189 NBU #26	UTU-0576 U-02278 U-0581 UTU-010950A UTU-0149075 ML-10170-01 U-0149075 U-01194-A-ST	N/A N/A N/A Ute Tribal Surface N/A N/A Ute Tribal Surface N/A	43-047-32158 43-047-30548 43-047-30356 43-047-31965 43-047-32044 43-47-30204 43-047-32236	1980' FSL & 660' FEL NE/SE 809' FSL & 1081' FWL 1122' FSL & 1542' FEL 2055' FNL & 569' FEL 1151' FNL & 761' FWL 1805' FWL & 601' FSL 1551' FWL & 1064' FSL SE/SW	Sect.21, T9S-R21E Sect.21, T10S-R21E Sect.19, T9S-R21E Sect.22, T9S-R21E Sect.23, T9S-R21E Sect.26, T9S-R21E Sect.23, T9S-R21W
NBU #6	U-0149076	N/A	43-047-30252 43-047-30083	1320' FSL & 1320' FEL 1434' FEL & 1356' FSL	Sect.27, T9S-R21E Sect.24, T9S-R21E

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(June 1990)

#### ED STATES DEPARTM TOF THE INTERIOR

SUNDRY NOTICES AND REPORTS ON WELLS

## BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No. See attached list

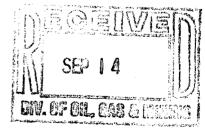
UO DOI USE THIS form for proposals to drill or t	a daanaa ay saashii ta	
Use "APPLICATION FOR P	6. If Indian, Alottee or Tribe Name	
	•	See attached list
		7. If Unit or CA, Agreement Designation
SUBMIT IN T	RIPLICATE	Natural Buttes Unit
1. Type of Well		8. Well Name and No.
Oil Well X Gas Well Other		See attached list
2. Name of Operator		9. AAPI Well No.
Coastal Oil and Gas Corporation		See attached list
3. Address and Telephone No.		10. Field and Pool, Or Exploratory Area
P. O. Box 749, Denver, CO 80201 – 0749	(303) 573 – 4476	Natural Buttes
4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)		11. County or Parish, State
See attached list.		Uintah County, Utah
12. CHECK APPROPRIATE BOX(S) TO	INDICATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACT	
X Notice of Intent	Abendonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other Install telemetry equpt	Dispose Water
·	- days	(NOTE: Report results of multiple completion on Wett
13. Describe Proposed or Completed Operations (Clearly state all po	tinget details, and sing a disease it is a first of the f	Completion or Recompletion Report and Log form.)
<ol> <li>Describe Proposed or Completed Operations (Clearly state all per drilled, give subsurface locations and measured and tru vertical dep</li> </ol>	oths for all markets and zones perlinent to this work.)*	of starting any proposed work. If well is directionally

The operator requests permission to install automatic gauging and gas sales optimization equipment on the listed wells.

The installation will consist of GH Flow's "Automate," a remote gas flow computer which includes electronic gas measurement. Also, a tank level alarm, tubing and casing pressure, and an automatic choke will be installed on some of the listed wells for gas flow sales optimization and labor reduction. Some wells will have temperature alarms installed on the separator and dehydrator to prevent a high-cost major failure. Wells with intermitters will be controlled with the GH Flow Automate RTU instead of the existing mechanical timer.

> Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY



	THE CITE OF THE		Annual Control of the		
		_	the state of the s		
14. The eby cer	lify that the foregoing is true and porrect				
Signed	Jany Johnson	title_Environmental Coordinato	r Date 09/09/94		
	Bonnie Johnston		07/07/74		
(This space	e for Federal or State office use)				
APPROVE	D BY	Title	Date		
Condition	s of approval, if any:		Date		

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, ficticious or fraudulent statements or representations as to any matter within its jurisdiction.

Well	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	API#	Location of Well At Surface	Section, Township, Range
CIGE #40-3 CIGE #95D-14-10-21-J CIGE #158-21-9-21 CIGE #59-21-10-21 CIGE #6-19-9-21 NBU #129 NBU #144 NBU #15 NBU #189 NBU #26 NBU #6	U-0149078 U-01393-C UTU-0576 U-02278 U-0581 UTU-010950A UTU-0149075 ML-10170-01 U-0149075 U-01194-A-ST U-0149076	N/A N/A N/A N/A N/A Ute Tribal Surface N/A N/A Ute Tribal Surface N/A	43-047-30740 43-047-31166 43-047-32158 43-047-30548 43-047-30356 43-047-31965 43-047-32044 43-47-30204 43-047-30252 43-047-30083	'1333' FWL & 1337' FSL NE/SW '1977' FSL & 2004' FWL NE/SW 1980' FSL & 660' FEL NE/SE 809' FSL & 1081' FWL 1122' FSL & 1542' FEL 2055' FNL & 569' FEL 1151' FNL & 761' FWL 1805' FWL & 601' FSL 1551' FWL & 1064' FSL SE/SW 1320' FSL & 1320' FEL 1434' FEL & 1356' FSL	Sect.3, T10S-R21E Sect.14, T10S-R21E Sect.21, T9S-R21E Sect.21, T10S-R21E Sect.19, T9S-R21E Sect.22, T9S-R21E Sect.23, T9S-R21E Sect.26, T9S-R21E Sect.27, T9S-R21E Sect.27, T9S-R21E Sect.24, T9S-R21E

Form 3160-5 '(June 1990)

#### TED STATES T OF THE INTERIOR BUREAU OF LAND MANAGEMEN

FORM APPROVED Budget Bureau No. 1004-0135

Expires: March 31, 1993 ase Designation and Serial No.

SUNDRY NOTICES AND REPORTS ON WELL

Use "APPLICATION FOR PERMIT" — for such proposals	
	N/A
	7. If Unit or CA, Agreement Designation
SUBMIT IN TRIPLICATE	Natural Buttes Unit
1. Type of Well	8. Well Name and No.
Oil Well X Gas Well Other	CIGE 6-19-9-21 GR
Name of Operator	9. API Well No.
Coastal Oil & Gas Corporation	43-047-30356
3. Address and Telephone No.	10. Field and Pool, Or Exploratory Area
P. O. Box 749, Denver, CO 80201 – 0749 (303) 5	573-4476 Natural Buttes
Location of Well (Footage, Sec., T., R., M., Or Survey Description)	11. County or Parish, State
1122' FSL & 1542' FEL (SW,SE)	
Section 19-T9S-R21E	Uintah County, Utah
CHECK APPROPRIATE POVICE TO INDICATE MATURE OF MOT	<del></del>
2. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTI	
	TYPE OF ACTION
Notice of Intent  Abandonment	Change of Plans
X Recompletion	New Construction
X Subsequent Report Plugging Back	Non-Routine Fracturing
Casing Repair	Water Shut-Off
Final Abandonment Notice Altering Casing	Conversion to Injection
Other ·	Dispose Water (NOTE: Report results of multiple completion o
3. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including drilled, give subsurface locations and measured and tru vertical depths for all markets and zones pertinent to this work.  Please see attached chronological reports 7/31/03 - 9/11/03 and 10/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 - 13/0/03 -	Completion or Recompletion Report and Log ling estimated date of starting any proposed work. If well is directly ork.)*
3. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including drilled, give subsurface locations and measured and tru vertical depths for all markets and zones pertinent to this work.  Please see attached chronological reports 7/31/93 - 8/11/93 and 12/9/93 - 12/9/93 - 12/9/94 Green River Formation (4608' - 4662').	Completion or Recompletion Report and Log ling estimated date of starting any proposed work. If well is directly ork.)*
Please see attached chronological reports 7/31/93 - 8/11/93 and 12/9/93 - 12/	Completion or Recompletion Report and Log ling estimated date of starting any proposed work. If well is directly ork.)*
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*See Instruction on Reverse Side

representations as to any matter within its jurisdiction.

#### COASTAL OIL & GAS CORPORATION CHRONOLOGICAL HISTORY

CIGE #6-19-9-21 (Recomplete to Green River) NATURAL BUTTES UNIT UINTAH COUNTY, UTAH TD: 6794' PBTD CSG: 4½" @ 6793' PBTD: 6730' (WL)

PERFS: 4608'-4662' (GREEN RIVER)

Prep to kill well. MIRU Well Tech rig #565. SDFN. CC: \$2.910. 7/31/93

Flow testing well. Killed well w/75 bbls 3% KCL wtr. NDWH, NU BOP. POH w/tbg. RU Cutters WLS. RIH w/3-7/8" gauge ring and junk bskt to 8/1/93 5100'. Set Arrow XLW ret pkr w/plug at 5040'. Press test plug and csg to 1500 psi - OK. Dumped two sx SD on plug. Perf Green River 4658-62', 4614-20', 4608-12', 2 SPF w/3-1/8" csg gun (28 holes). Start RIH w/tbg. Well kicked off w/15 stds tbg remaining to be run. RU stripping head, killed tbg w/7 BW. Finish RIH w/tbg. RU flowline and choke. Well kicked off. Start flow test at 7:00 p.m. w/20/64" chk. Total load to recover = 76 bbls. Tbg 146 jts at 4539', SN @ 4508', notched collar on btm. CC: \$14,260.

8/2/93 Flow tstg well. 7:00 a.m. - SICP 290, FTP 250, 20/64" chk, 650 MCFD, 1-2 BWPD w/TR of oil. 2:00 p.m. - SICP 300, FTP 260, 20/64" chk, 670 MCFD dry w/very light TR of oil. CC: \$15,120.

Prep to swab. 10:00 a.m. - CP 275, TP 275, 20/64" chk, 700 MCFD dry. Killed well w/3% KCL wtr. Lower tbg to 4660'. RU Western. Spot 1 bbl 15% HCl across perfs. PU tbg to 4557', ND BOP, NU WH. Brk dn 8/3/93 perfs w/35 bbls 15% HCl + 50 BS. BD at 1500 psi. Treat at 1400 psi at 3 BPM. BO to 1500 psi. Surge balls, finish flush. ISIP 950 psi, 15 min 550 psi. Ttl load 124 bbls. Flowed back l bbl, 15 min. Made 17 swb runs, rec 69 BW. IFL surf, FFL 4200'. SICP 0, fluid gas cut w/very light gas blow between runs. Had trouble getting dn to SN first 6 runs - wax. Made total 4 runs w/parf knife. Last 4 runs 1-2% oil. 54 BLWTR. Tbg 146 jts at 4557', SN at 4526', notched collar on btm, 10' blast jt on top. SDFN. CC: \$20,420.

8/4/93

SI for press buildup. 7:00 a.m. SITP 700, SICP 1200, open to pit, unloaded 15 bbls oil and wtr (approx 50% wtr)

7:30 a.m.

8:00 a.m.

9:00 a.m.

10:00 a.m.

Wtr (approx 50% wtr)

TP 225, CP 200, 20/64", 600 MCFD dry

TP 40, CP 200, 20/64", 130 MCFD dry. Ran swb, FL at 4200', rec 0.4 bbls oil and wtr (50% wtr).

TP 100, CP 120, 20/64", 280 MCF dry

TP 100, CP 150, 20/64", 280 MCF dry

TP 90, CP 160, 20/64", 250 MCF dry. Ran swab, rec 0.2 bbls oil and wtr 11:00 a.m. bbls oil and wtr.

TP 0, CP 60, open to 2", est 250 MCFD dry. Ran swb, no 12:00 p.m. recovery.

TP 0, CP 70, open to 2", est 250 MCFD dry. 1:00 p.m. 2:00 p.m. TP 0, CP 70, 2" chk, est 250 MCFD dry.

SDFN. CC: \$22,030.

8/5/93 Flow testing well. 7:00 a.m. SICP and SITP 1800 psi. Blew down in 30 min, did not lift any fluid. CC: \$23,620.

<u>Time</u>	<u>FTP</u>	<u>SICP</u>	<u>_CHK_</u>	<u>MCFD</u>
8:00	125	175	20/64	320
9:00	125	125	20/64	320
10:00	100	150	20/64	280
11:00	100	180	20/64	280
12:00	100	190	20/64	280
1:00	100	200	20/64	280
Ran swab,	rec 100°	' (.4 bbl)	oil & wtr	(est 50/50)
1:30	150	150	20/64	`400 ′ ′
2:00	110	120	20/64	300
3:00	110	130	20/64	300
Left well	flowing	overnight	on 20/64"	chk.

Chrono (ile)

## COASTAL OIL & GAS CORPORATION CHRONOLOGICAL HISTORY

CIGE #6-19-9-21 (Recomplete to Green River)
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH

Page 2

8/6/93 SI for pressure buildup. 7:00 a.m. - TP 120, CP 350, 20/64" chk, 320 MCFD dry gas. Ran parf knife to SN. Could not get below 2800' w/swab. Made two runs w/parf knife to SN. Made 2 swb runs from SN, rec. 6 bbls oil and wtr (50/50). SION. CC: \$25,170.

<u>Time</u>	FTP	SICP`	ĆHK	MCFD
10:15	110	140	20/64	300
10:30	100	125	20/64	280
11:00	100	125	20/64	280
12:00	100	125	20/64	280
1:00	110	125	20/64	300
2:00	110	140	20/64	300

8/7/93 SI. SICP 1800, SITP 1800. RU Western Co., pmpd 200 gal Xylene dn tbg. Flushed w/2 BW. SI until 8/9/93 in a.m. CC: \$27,000.

8/8/93- NO REPORTS. SI. 8/9/93

8/10/93 Flow testing well. At report time SICP 230, FTP 150, 20/64, 400 MCFD dry gas. 7:00 a.m. - SITP 1800, SICP 1800, open to pit on 20/64" chk. Unloaded 2 BW. Left flowing overnight on 20/64" chk. CC: \$28,510.

<u>Time</u>	<u>_TP_</u>	<u>CP</u>	<u> ČHK</u>	MCFD	- • -
8:00 a.m.	275	275	20/64	700 dry	
9:00 a.m.	140	140	20/64	380 dry	
10:00 a.m.	130	160	20/64	350 dry	
11:00 a.m.	130	160	20/64	350 dry	
12:00 p.m.	130	200	20/64	350 dry	
1:00 p.m.	130	200	20/64	350 TR oil	
2:00 p.m.	130	200	20/64	350 (2 BO/c	lavi
(gas will bu	ırn)		. ,	(- 55/0	/

8/11/93 SI - WO frac. SICP 230, FTP 150, 20/64 chk, 400 MCFD dry gas. SI at 7:30 a.m., 8/10/93. RDMO Well Tech rig #565. CC: \$28,850.

## Well File

PAGE #3

#### THE COASTAL CORPORATION PRODUCTION REPORT

#### CHRONOLOGICAL HISTORY

CIGE #6-19-9-21 (RECOMPLETE TO GREEN RIVER)

Natural Buttes Unit

Uintah County, Utah WI: 100.0% CIGE AFE: 14349 TD: 6794' PBTD: 6730'

Csq: 4½" @ 6793'

Perfs: 4608'-4650' (Green River) CWC(M\$): 123.5 /CC(M\$): 5.3

12/09/93 PO: Prep to kill well & LD tbg. MIRUCU. SDFN. DC: \$ 2,240

CC: \$ 2,240

12/10/93 PO: RDMOCU. WO frac. Kill well w/100 BBLS 3% KCl wtr. NDWH, NU BOP. POOH & LD 2% tbg. ND BOP. NU 4" frac valve. SDFN. CC: \$ 5,290

CC: \$ 5,290

12/13/93 Prep to frac tomorrow, 12/14/93.

12/14/93 Will frac this AM.

12/15/93 RU. Frac Grn River (4614-20', 4658-62', 28 holes) w/300000# 20/40 sand & 2110 BBLS gel. AIR 35 BPM @ 2500 psi. SITP 1400 psi. Flw back frac/1 hr @ ½ BPM. Flw back:

TIME	<u>FTP</u>	<u>CHOKE</u>	<u>BPM</u>	TOTAL
11:00 AM	1240	16/64	.5	30
12:00	925	16/64	.5	30
Shut-In	720	10/04		30
1:30 PM	725	16/64	.5	30
3:00	600	16/64	.5	30
4:00	400	16/64	.5	Tr sand
5:00	300	16/64	.5	Tr sand
6:00	300	16/64	.5	Tr sand
7:00	300	16/64	.25	Tr sand
8:00	260	16/64	.25	Tr sand
9:00	80	48/64	.5	Tr sand
10:00	120	48/64	. 5	Tr sand
11:00	120	18/64	. 25	Tr sand
12:00 AM	120	18/64	. 25	Tr sand
1:00	100	18/64	. 25	Tr sand
2:00	80	18/64	. 25	Tr sand
3:00	60	18/64	.25	Tr sand
4:00	line froze	48/64		
5:00	40	48/64	5 BPH	
6:00	40	48/64	5 BPH	•
7:00	40	48/64	5 BPH	
1720 BLFTR.				

DC: \$60,550

CC: \$65,840

10/16/02	TTME	COD					
12/16/93	<u>TIME</u>	<u>FCP</u>	<u>CHOKE</u>	<u>B<b>W</b></u>	<u>MCF</u>	<u>sand</u>	<u> </u>
	8:30 AM	0	48/64	50			Tr
	9:30	270	16/64	10		Tr	Tr
	10:30	390	16/64	10		Ťr	Tr
	11:00	480	16/64	10		Ťr	Ťr
	11:30	540	16/64	10		Tr	Tr
	12:00 PM	585	16/64	10		Tr	Ťr
	12:30	630	16/64	io		Ťr	Ťr
	1:00	675	16/64	10		Ťr	Ťr
	1:30	700	16/64	10		Ťr	Ťr
	2:00	720	16/64	10		Tr	Ťr
	2:30	735	16/64	10		Tr	Ťr
	3:00	750	16/64	10		Tr	Tr
	3:30	750	16/64	10		Ťr	Ťr
	4:00	750	16/64	10	800	Ťr	Ťr
	5:00	800	16/64	8	000	Ö	2
	6:00	820	16/64	8		ŏ	5
	7:00	840	16/64	8		Õ	Tr
	8:00	860	16/64	9		Tr	4
		-30	10,04	,		11	4

#### THE COASTAL CORPORATION PRODUCTION REPORT

#### CHRONOLOGICAL HISTORY

CIGE #6-19-9-21 (RECOMPLETE TO GREEN RIVER)

Natural Buttes Unit

Uintah County, Utah WI: 100.0% CIGE AFE: 14349 PBTD: 6730' TD: 6794'

Csg: 4½" @ 6793'

Perfs: 4608'-4650' (Green River) CWC(M\$): 123.5 /CC(M\$): 5.3

12/16/93	TIME	<u>FCP</u>	CHOKE	BW	MCE	CAND	ΛT:
,,		101	CHOKL	DW	MCF	<u>sand</u>	<u>01L</u>
	9:00 PM	880	16/64	9		Tr	4
	10:00	900	16/64	8		Tr	4
	11:00	900	16/64	10		Tr	4
	12:00 AM	900	16/64	10		Ťr	4
	1:00	920	16/64	10		Tr	4
	2:00	920	16/64	10		Ťr	4
	3:00	920	16/64	10		Ö	4
	4:00	900	16/64	10		Ğ	4
	5:00	850	16/64	6		Ŏ	à
	6:00	760	16/64	8	800	ŏ	
	1540 BLWTR.		,			•	

12/17/93 Flw test well. FARO of 1.8 MMCFPD, 48 BWPD, 24 BOPD, FTP 1020 psi on an 18/64" chk.

12/18/93 Place well on production. FARO 1.8 MMCFD, 24 BOPD, 48 BWPD, FTP 960 psi, 18/64" chk.

12/19/93 FARO 2.0 MMCFD, 48 BOPD, 24 BWPD, FTP 1020 psi, 18/64" chk.

12/20/93 FARO 2.1 MMCFD, 48 BOPD, 24 BWPD, FTP 1120 psi, 18/64" chk. FINAL REPORT.

PAGE #4

Form 3160-5 (June 1990)

representations as to any matter within its jurisdiction.

#### U TED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budget Bureau No. 1004-0135

_			Ex	oires:	March	31,	1993
=	_	 _					7.

5. Lease Designation and Serial No.

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1	1 -	(1)	78	- 1

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to	s deepen or reentry to a different reservoir. ERMIT' – for such proposals	6. If Indian, Alottee or Tribe Name
OSC ALLEGATION ON E	io such proposals	N/A
		7. If Unit or CA, Agreement Designation
SUBMIT IN TR	RIPLICATE	Natural Buttes Unit
1. Type of Well		8. Well Name and No.
Oil Well X Gas Well Other		CIGE 6-19-9-21 GR
2. Name of Operator		9. AAPI Well No.
Coastal Oil & Gas Corporation		43-047-30356
3. Address and Telephone No.		10. Field and Pool, Or Exploratory Area
P. O. Box 749, Denver, CO 80201-0749	(303) 573-4476	Natural Buttes
4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)	(33)373	11. County or Parish, State
1122' FSL & 1542' FEL (SW,SE)		
Section 19-T9S-R21E		Uintah County, Utah
	A INDICATE MATURE OF MOTIOE DEPOSIT	<u> </u>
	NOTICE, REPORT	
TYPE OF SUBMISSION	TYPE OF AC	TION
Notice of Intent	Abandonment	Change of Plans
. 1	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing  X Other Install Coil Tbg	Conversion to Injection
	Mother Instan Con Tog	[ Dispose Water (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
Coil tbg was installed to use as a heat string t build-up.	o help produce high viscosity Green River o	crude oil by eliminating paraffin
	/	
14. I hereby certify that the foregoing is true and correct		
Signed N.O. Shiflett	Title District Drilling Manager	Date 12/16/94
(This space for Federal or State office use)		
APPROVED BY Conditions of approval, if any:	Title	Date
Containons of approval, it ally.		
Fitle 18 U.S.C. Section 1001, makes it a crime for any person knowingly	and willfully to make to any department or agency of the United	d States any false, ficticious or fraudulent statements or



#### DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM	
Budget Burer	

-	OHM API	HOVE	D.
Budget	Bureau N	lo. 100	4-0135

Вu	dge	B	ure	au	No.	1	00	14	-	01	35
	_					_				_	

	Budget Bureau No. 1004-013
	Expires: March 31, 1993
5.	Lease Designation and Serial No.

	· ·	
SUNDRY NOTICES AND REPORTS ON WELLS		U - 0

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT" - for such proposals

0581 6. If Indian, Alottee or Tribe Name

OSC ALLEIOA HOLLION	Limit - lot such proposals	
		N/A
SUBMIT IN T	RIPLICATE	7. If Unit or CA, Agreement Designation  Natural Buttes Unit
1. Type of Well		8. Well Name and No.
Oil Well X Gas Well Other		CIGE 6-19-9-21 GR
2. Name of Operator		9. AAPI Well No.
Coastal Oil & Gas Corporation		43-047-30356
3. Address and Telephone No.		10. Field and Pool, Or Exploratory Area
P. O. Box 749, Denver, CO 80201-0749	(303) 573 – 4455	Natural Buttes
4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)		11. County or Parish, State
1122' FSL & 1542' FEL (SW,SE)		
Section 19-T9S-R21E		Uintah County, Utah
12. CHECK APPROPRIATE BOX(S) T	O INDICATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACT	ION
X Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to injection
	X Other Reperf GR & Install Plunge	
	Lift Equip.	(NOTE: Report results of multiple completion on Well- Completion or Recompletion Report and Log form.)
<ol> <li>Describe Proposed or Completed Operations (Clearly state all pudrilled, give subsurface locations and measured and tru vertical described.)</li> </ol>	ertinent details, and give pertinent dates, including estimated date	of starting any proposed work. If well is directionally

Please see the attached workover procedure for work to be performed in the subject well.

representations as to any matter within its jurisdiction.



14. I hereby certify that the top going is true and correct Signed Sheila Bremer	ne 1	Environmental & Safety Analyst	Date		08/21/95
(This space for Federal or State office use)					
APPROVED BY	Title		Date		
Conditions of approval, if any:					
Title 18 U.S.C. Section 1001, makes it a crime for any person	knowingly and willfully to r	make to any department or agency of the United S	tates any faise, fi	cticious or fraudule	nt statements or

#### WORKOVER PROCEDURE CIGE 6 19-9-21

Location:

1122' FSL and 1542' FEL Sec 19-9S-21E

Elevation:

4863' GR, 4875' KB

TD:

6794'

PBTD:

4760' (1978) 5050' (1993)

Casing:

9-5/8" 36# K-55 @ 215'

Casing.

4-1/2" 11.6# K-55 @ 6793'

Tubing:

2" .109# Coil Tubing @ 4592'

Formation:

Green River 4608'-4662'(28 holes)

WI:

100% CIGE

- 1. MIRU. Kill well w/3% KCL water. ND WH. NU BOP.
- 2. RU and retrieve plunger lift stop via WL. POOH w/2" coiled tubing string.
- 3. RU and reperforate Green River w/3-1/8" casing gun (6 JSPF)

4608'-12' (4')

4614'-20' (6')

4658'-62' (4')

- 4. RIH w/2" coiled tubing to 4592'. RU and run plunger lift stop via WL.
- 5. ND BOP. NU WH. Reinstall plunger lift equipment. Install plunger with parafin cutters.
- 6. Return well to sales line, obtain rates and pressures.

Rate prior to workover (1/18/95) 483 MCFD, 7 BCPD on 48/64" choke (FTP 300#, CP 500#, LP 278#).

W

Form 3160-5

# UN ED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

05D 1 0 1005

SEP 18 1995

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993
Designation and Serial No.

	-   OFL TO 1999	o. Lease Designation and Senai No.
SUNDRY NOTICES AND I		<b>U</b> −0581
Do not use this form for proposals to drill or to	deepen or reentry to a different reservoir.	6. If Indian, Alottee or Tribe Name
Use "APPLICATION FOR PE	RMIT" — for supply of Fagil, GAS & MINI	NG I
		N/A
		7. If Unit or CA, Agreement Designation
SUBMIT IN TR	PIPLICATE	Natural Buttes Unit
1. Type of Well		8. Well Name and No.
Oil Well X Gas Well Other		CIGE 6-19-9-21 GR
2. Name of Operator		9. API Well No.
Coastal Oil & Gas Corporation		43-047-30356
3. Address and Telephone No.		10. Field and Pool, Or Exploratory Area
P. O. Box 749, Denver, CO 80201 - 0749	(303) 573 – 4455	Natural Buttes
4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)		11. County or Parish, State
1122' FSL & 1542' FEL (SW,SE)		
Section 19-T9S-R21E		Uintah County, Utah
12. CHECK APPROPRIATE BOX(S) TO	INDICATE NATURE OF NOTICE, REPORT	T, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACT	ION
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
$oxed{X}$ Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other Reperf GR & Install Plunge	
	Litt Equip.	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
13. Describe Proposed or Completed Operations (Clearly state all per	tinent details, and give pertinent dates, including estimated date of	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and tru vertical depths for all markets and zones pertinent to this work.)*

Please see the attached chronological history for work performed in the subject well.

14. I hereby certify that the foregoing is true and correct  Signed  Signed  Signed  Signed	Title Environmental &	Safety Analyst Date	09/15/95
Sheila Bremer (This space for Federal or State office use)			tex could
APPROVED BY Conditions of approval, if any:	Title	Date	3/26/96
		······································	• • •

## THE COASTAL CORPORATION PRODUCTION REPORT

#### **CHRONOLOGICAL HISTORY**

#### CIGE #6-19-9-21 GR (Reperf-Install PLE)

Natural Buttes Field Uintah County, Utah

WI: 100% COGC AFE: 10211

TD: 6974' PBTD: 5050'

CWC(M\$): 34.6

6/18/95	<b>RIH</b> w/tbg. MIRU. ND WH. coil tbg w/N ₂ . RDMO.	Pmp 80 BBLS 3% KCl wtr.	POOH 2" coil tbg. I	Blow out
	DC: \$15,001		CC:	\$15,001

6/19/95 Prep to swb. Fin MIRU. Blow dwn & kill well w/40 BBLS 3% KCl wtr. ND WH, NU BOP. PU & RIH w/prod tbg. Tbg landed @ 4590' w/NC on btm, SN 1 jt above. ND BOP, NU WH. SDFN.

DC: \$21,270 CC: \$36,271

6/20/95 Well kickec off. SITP 350#, SICP 75#. Swb 24 BLW/5 runs. IFL 3000', FFL 2400'. RD, rls rig. Install PLE. Swb 10 BLW/2 runs. SDFN. DC: \$ 2,823 CC: \$39,094

6/21/95 FARO 30 MCFD on 48/64" chk, CP 450#.

6/22/95 FARO 178 MCFD & 20 BWPD on a 48/64" chk, FTP 310#, CP 480#.

6/23/95 FARO 95 MCF/12 hrs, open chk, FTP 300#, LP 279#.

6/24/95 FARO 194 MCF/24 hrs, open chk, FTP 300#, LP 290#.

6/25/95 FARO 153 MCF & 30 BC/19 hrs, open chk, FTP 300#, LP 290#.

6/26/95 FARO 170 MCF/21 hrs, open chk, FTP 300#, CP 540#, LP 289#.

6/27/95 FARO 223 MCF & 7 BC/23 hrs, f/o chk, FTP 300#, CP 540#, LP 289#.

6/28/95 FARO 223 MCF/23 hrs, f/o chk, FTP 300#, CP 540#, LP 289#.

6/29/95 FARO 294 MCF/13 hrs, f/o chk, FTP 275#, CP 450#, LP 289#.

6/30/95 FARO 430 MCF/10 hrs, f/o chk, FTP 275#, CP 475#, LP 289#. PL.

7/01/95 FARO 395 MCF/12 hrs, f/o chk, FTP 290#, CP 475#, LP 300#. PL.

7/02/95 FARO 438 MCF/14 hrs, f/o chk, FTP 300#, CP 440#, LP 300#. PL.

#### **FINAL REPORT**

Form	3160-5
(June	1990)

## ED STATES

43-047-30356
FORM APPROVED

(June 1990)		OF THE INTERIOR	Budget Bureau No. 1004-0135
	BUREAU OF LAN	D MANAGEMENT	Expires: March 31, 1993
			5. Lease Designation and Serial No.
Do not uso	SUNDRY NOTICES AND		See attached spreadsheet
Do not use		to deepen or reentry to a different reservoir.	6. If Indian, Alottee or Tribe Name
	USE APPLICATION FOR	PERMIT" - for such proposals	
		FTG ( )	See attached spreadsheet 7. If Unit or CA, Agreement Designation
		MOLES THE	
Type of Well	SUBMIT IN 1	RIPUICATE 2 1997	Natural Buttes Unit
1. Type of Well		111/11/11/11/11/11/11	8. Well Name and No.
Oil Well	X Gas Well Other	1 W	See attached spreadsheet
2. Name of Operator		LUCE MIL GAD STORY	9. API Well No.
Coastal Oil &	& Gas Corporation	DIK OF CITY GARD OF	See attached spreadsheet
3. Address and Telepho	ine No.	Carrier variant	10. Field and Pool, Or Exploratory Area
P. O. Box 74	19, Denver, CO 80201-0749	(303) 573-4476	Natural Buttes
	tage, Sec., T., R., M., Or Survey Description)		11. County or Parish, State
See at	tached spreadsheet		
-	•		Uintah County, Utah
			<del></del>
		O INDICATE NATURE OF NOTICE, REPO	
TY	PE OF SUBMISSION	TYPE OF AC	CTION
Notice o	if Intent	Abandonment	Change of Plans
(mm)		Recompletion	New Construction
X Subseq	uent Report	Plugging Back	Non-Routine Fracturing
		Casing Repair	Water Shut-Off
Final Ab	andonment Notice	Altering Casing	Conversion to Injection
		Other	$oxed{X}$ Dispose Water (NOTE: Report results of multiple completion on Well
			Completion or Recompletion Report and Log form.)
		ertinent details, and give pertinent dates, including estimated date epths for all markets and zones pertinent to this work.)*	e of starting any proposed work. If well is directionally
m			
		iced water into tanks on the listed locations. The	
		l injection well NBU #159, located at NE/SW Sepproval for the presence of small unlined pits, ap	
		diacent to the stock tanks on the listed locations.	
	<del>-</del> ·	ne of condensate sales. The water will be empti	· · ·
		ne volume of water to be disposed of at each fact	
		, in conformance with the requirements of Onsh	
		•	
The listed loc	ations include all wells listed in a	Request to Dispose Water sundry dated 10/11/9	6, as well as all wells
drilled to date	e in the Operator's 1997 drilling pr	ogram in the Natural Buttes field.	
,			
		Δ.	_

Accepted by the State of Utah Division of 303-670-3077 Oil, Gas and Mining Senior Environmental Analyst Bonnie Carson (This space for Federal or State office use) Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it acrime for any person knowingly and willfully to make to any department or agency of the United States any false, ficticious or fraudulent statements or representations as to any matter within its jurisdiction.

Well Name & No.	API No.	Lease Designation	If Indian,	Footages	Ota/Ota	Castian	T. T. T. T.			T
	1	& Serial Number	Allottee or	Tootages	Qtr/Qtr	Section	Township	Range	Field	County
		Contain training	Tribe Name				<u> </u>			ļ
CIGE #105D-1-10-22E	43-047-31758	U-011336	N/A	842' FNL & 2095' FWL	NENW		10	- 22	N-1-1-D-11	<del></del>
CIGE #114-34-9-21	43-047-31915	ST U-01194-A	N/A	1931' FSL & 535' FEL	NESE	34	9	22	Natural Buttes	Uintah
CIGE #118-35-9-22	43-047-32025	U-010954-A	N/A	2116' FSL & 615' FEL	NESE	35	9	21	Natural Buttes	Uintah
CIGE #124-9-9-21	43-047-32045	U-01188	Ute Tribe Surface	1854' FSL & 1819' FEL	NWSE	9	9	21	Natural Buttes	Uintah
· CIGE #129-18-9-21	43-047-32043	U-0581	Ute Tribe Surface	928' FNL & 1837' FWL	NENW	18	9		Natural Buttes	Uintah
· CIGE #130-19-9-21	43-047-32030	U-0581	Ute Tribe Surface	772' FNL & 714' FEL	NENE	19	9	21	Natural Buttes	Uintah
CIGE #140-16-10-21	43-047-31977	ST ML-10755	N/A	380' FNL & 591' FEL	NENE	16	10	21	Natural Buttes	Uintah
CIGE #144-2-10-22	43-047-32022	ST ML-22651	N/A	1501' FNL & 1719' FEL	SWNE	2	10	21	Natural Buttes	Uintah
CIGE #149-8-10-21	43-047-32056	U-01791	N/A	833' FNL & 2011' FEL	NWNE	8	10	22	Natural Buttes	Uintah
CIGE #161-2-10-22	43-047-32168	ST ML-22651	N/A	297' FSL & 1033' FEL	SESE	2		21	Natural Buttes	Uintah
CIGE #164-34-9-22	43-047-32353	U-0149077	N/A	660' FNL & 1739' FWL			10	22	Natural Buttes	Uintah
CIGE #178-5-10-22	43-047-32330	U-01195	N/A	926' FWL & 685' FNL	NENW	34	9	22	Natural Buttes	Uintah
	43-047-32478	ST ML-3141	N/A	333' FSL & 2557' FWL	NWNW	5	10	22	Natural Buttes	Uintah
	43-047-32478	U-0575	Ute Tribe Surface	1725' FSL & 2386' FEL	SESW	16	9	21	Natural Buttes	Uintah
CIGE #187-13-10-20	43-047-32607	U-4485	N/A	900' FNL & 2200' FWL	SWSE	20	9	21	Natural Buttes	Uintah
	43-047-328707		N/A		NENW	13	10	20	Natural Buttes	Uintah
CIGE #194-1-10-22	43-047-32932	USA U-011336	N/A	1574' FNL & 720' FWL	SWNW	29	9	22	Natural Buttes	Uintah
	43-047-32932	U-0149747		2017' FNL & 61' FWL	SWNW	1	10	22	Natural Buttes	Uintah
CIGE #197-7-9-21	43-047-32799	U-01188	N/A	854' FNL & 2178' FEL	NWNE	7	9	21	Natural Buttes	Uintah
CIGE #198-9-9-21			Ute Tribe Surface	2502' FSL & 772' FEL	NESE	9	9	21	Natural Buttes	Uintah
CIGE #199-14-9-21	43-047-32801	U-01193	Ute Tribe Surface	959' FNL & 1760' FWL	NENW	14	9	21	Natural Buttes	Uintah
	43-047-32802	U-38409	Ute Tribe Surface	1950' FNL & 2500' FWL	SENW	16	9	21	Natural Buttes	Uintah
CIGE #201-18-9-21	43-047-32804	U-0575	Ute Tribe Surface	1814' FNL & 944' FEL	SENE	18	9	21	Natural Buttes	Uintah
	43-047-32805	U-0575	Ute Tribe Surface	785' FSL & 471' FEL	SESE	21	9	21	Natural Buttes	Uintah
CIGE #204-35-9-21	43-047-32794	ML-22582	N/A	2055' FNL & 1604' FEL	SWNE	35	9	21	Natural Buttes	Uintah
	43-047-32795	ML-23612	N/A	2110' FNL & 2607' FEL	SWNE	1	10	21	Natural Buttes	Uintah
	43-047-32868	ML-22650	N/A	550' FSL & 514' FEL	NESW	13	9	21	Natural Buttes	Uintah
CIGE #235-25-9-21	43-047-32858	U-01194-ST	N/A	1900' FSL & 1800' FEL	NWSE	25	9	21	Natural Buttes	Uintah
CIGE #236-34-9-21	43-047-32861	U-01194-A-ST	N/A	428' FSL & 882' FEL	SESE	34	9	21	Natural Buttes	Uintah
	43-047-30333	ST ML-23609	N/A	1573' FNL & 1024' FEL	SENE	7	10	22	Natural Buttes	Uintah
CIGE #25-34-9-22	43-047-30737	U-0149077	N/A	2037' FNL & 1608' FWL	SENW	34	9	22	Natural Buttes	Uintah
CIGE #3-32-9-22	43-047-30320	ST ML-22649	N/A	2270' FNL & 900' FEL	SENE	32	9	22	Natural Buttes	Uintah
	43-047-30491	U-01197-A-ST	N/A	1437' FWL & 1416' FNL	NW	14	10	22	Natural Buttes	Uintah
	43-047-30548	U-02278	N/A	809' FSL & 1081' FWL	SWSW	21	10	21	Natural Buttes	Uintah
	43-047-30356	U-0581	N/A	1122' FSL & 1542' FEL	SWSE	19	9	21	Natural Buttes	Uintah
	43-047-30949	U-462	N/A	521' FNL & 977' FWL	NWNW	29	9	22	Natural Buttes	Uintah
	43-047-30419	ST ML-22650	N/A	2090' FSL & 1852' FEL	NWSE	36	9	22	Natural Buttes	Uintah
	43-047-31729	U-01530-A-ST	N/A	548' FSL & 907' FEL	SESE	31	9	22	Natural Buttes	Uintah
	43-047-32816	ML-22265	N/A	1794' FNL & 649' FEL	SENE	36	9	21	Natural Buttes	Uintah
	43-047-32813	ML-22265	N/A	1943' FSL & 1843' FEL	NESW	36	9	21	Natural Buttes	Uintah
	43-047-32814	ML-22265	N/A	1992' FSL & 722' FEL	NESE	36	9	21	Natural Buttes	Uintah
	43-047-32817	ML-22265	N/A	540' FSL & 815' FEL	SESE	36	9	21	Natural Buttes	Uintah
	43-047-32585	ST ML-22265		900' FNL & 804' FWL	NWNW	36	9	21	Natural Buttes	Uintah
	43-047-32729	ST ML-22265	N/A	1912' FSL & 649' FWL	NWSW	36	9	21	Natural Buttes	Uintah
	43-047-32735	ST ML-22265		2100' FSL & 1800' FEL	NWSE	36	. 9	21	Natural Buttes	Uintah
	43-047-32812	ML-22265	N/A	650' FNL & 690' FEL	NENE	36	9	21	Natural Buttes	Uintah
	43-047-32815	ML-22265	N/A	1894' FNL & 1978' FEL	SWNE	36	9	21	Natural Buttes	Uintah
NBU #105	43-047-32302	U-0575	N/A	1026' FSL & 1011' FWL	swsw	17	9	21	Natural Buttes	Uintah
NBU #113	43-047-31931	U-0149077	N/A	580 FSL & 854' FEL	SESE	34	9	22	Natural Buttes	Uintah
NBU #118	43-047-31969	U-5077-B	Ute Tribe Surface	1700' FNL & 660' FEL	SENE	22	9	20	Natural Buttes	Uintah
NBU #12	43-047-30119	U-461	N/A	1563' FSL & 2328' FEL	NWSE	18	9	22	Natural Buttes	Uintah

NBU #121		UTU-01193	Ute Tribe Surface	819' FNL & 2163' FEL	NWNE	13	9	21	Natural Buttes	T Time-1
NBU #123		U-01188	N/A	827' FNL & 916' FWL	NWNW	15	9	21	Natural Buttes	Uintah
NBU #131		U-0149075	Ute Tribe Surface	1699' FSL & 800' FWL	NWSW	23	9	21	Natural Buttes	Uintah
NBU #134		U-0576	N/A	138' FSL & 836' FWL	swsw	28	9	21	Natural Buttes	Uintah
NBU #140		U-01191-A	N/A	1031' FNL & 1879' FEL	NWNE	5	10	22		Uintah
NBU #148		U-01191	N/A	279' FSL & 2127' FWL	SESW	4	10	22	Natural Buttes	Uintah
NBU #150		U-01196-B	N/A	2042' FNL & 2002' FWL	SENW	9	10	22	Natural Buttes	Uintah
NBU #152		U-01196-D	N/A	815' FSL & 754' FEL	SESE	9	10	22	Natural Buttes	Uintah
NBU #153	43-047-31975	ST U-01197-A	N/A	2500' FNL & 974' FWL	SWNW	11	10	22	Natural Buttes	Uintah
NBU #18		U-025187	N/A	2401' FWL & 2337' FSL	SWNE	10	10	22	Natural Buttes	Uintah
NBU #180		U-025187	N/A	843' FSL & 2075' FEL	SWSE	10	10	22	Natural Buttes	Uintah
NBU #182		U-0141315	N/A	1809' FNL & 1519' FWL	SENW	11	9	21	Natural Buttes	Uintah
NBU #185	43-047-32171	U-01191-A	N/A	2132' FNL & 2126' FEL	SWNE	3	10		Natural Buttes	Uintah
NBU #187		U-0149077	N/A	1057' FSL & 2321' FWL	SESW	34	9	22	Natural Buttes	Uintah
NBU #188		U-01196-C	N/A	699' FWL & 1248' FSL	swsw	10	10		Natural Buttes	Uintah
NBU #189		U-0149075	Ute Tribe Surface	1551' FWL & 1064' FSL	SESW	23	9	22	Natural Buttes	Uintah
NBU #198		U-010950-A	N/A	2041' FEL & 2107' FSL	NWSE	22	9	21	Natural Buttes	Uintah
NBU #201		U-0149767	Ute Tribe Surface	2310' FNL & 500' FWL	SWNW	9	9	21	Natural Buttes	Uintah
NBU #206		U-01196-C	N/A	2209' FNL & 303' FWL	SWNW	10	10	22	Natural Buttes	Uintah
NBU #207	43-047-32329	ST U-01197	N/A	912' FNL & 1685' FWL	NENW	10	10	<del></del>	Natural Buttes	Uintah
NBU #208		U-01191	N/A	790' FSL & 569' FEL	SESE	4	10	22	Natural Buttes	Uintah
NBU #210		U-01196-C	N/A	1956' FSL & 2060' FWL	NESW	10	10	22	Natural Buttes	Uintah
NBU #216	43-047-32487	U-010950-A	Ute Tribe Surface	1875' FSL & 1665' FWL	NESW	15	9	<del></del>	Natural Buttes	Uintah
NBU #223		J-01194-ST	N/A	514' FNL & 2174' FWL	NENW	26	9	21	Natural Buttes	Uintah
NBU #228		U-0575	Ute Tribe Surface	660' FSL & 1843' FEL	SWSE	17	9	21	Natural Buttes	Uintah
NBU #229	43-47-32594 L	J-01191-A	N/A	1019' FNL & 1712' FEL	NWNE	3	10	21	Natural Buttes	Uintah
NBU #230A	43-047-32908 I	J-01191-A	N/A	1849' FNL & 677' FEL	SENE	3	10	22	Natural Buttes	Uintah
NBU #231	43-047-32561 U	J-01191-A-ST	N/A	966' FNL & 1539' FEL	NWNE	10	10		Natural Buttes	Uintah
NBU #252	43-047-32800 L	J-0141315	Ute Tribal Surface	641' FNL & 1845' FWL	NENW	10	9	22	Natural Buttes	Uintah
NBU #254	43-047-32803 L	J-0575	Ute Tribal Surface	1840' FNL & 2014' FWL	NESW	17	9	21	Natural Buttes	Uintah
NBU #255	43-047-32806 L	J-0575		642' FSL & 1235' FWL	SESW	21	9	21	Natural Buttes	Uintah
NBU #256	43-047-32807 L	J-0147566		2213' FNL & 2312' FWL	SENW	22	9	21	Natural Buttes	Uintah
NBU #257	43-047-32790 S	ST U-01194	N/A	1756' FNL & 2150' FWL	SENW	25	9	21	Natural Buttes	Uintah
NBU #258	43-047-32791 S	ST U-01194	N/A	1880' FNL & 211' FEL	SENE	26	9	21	Natural Buttes	Uintah
NBU #259	43-047-32792 S	T U-01194	N/A	2300' FNL & 1850' FEL	SWNE	26	9	21	Natural Buttes	Uintah
NBU #263	43-047-32793 S	T U-01194-A	N/A	1641' FNL & 1832' FWL	SENW	34	9	21	Natural Buttes	Uintah
NBU #265	43-047-32796 N	/L-13826	N/A	1953' FSL & 632' FEL	NESE	2	10	21	Natural Buttes	Uintah
NBU #270	43-047-32862 N	AL-23608	N/A	1963' FNL & 801' FWL	SWNW	13		21	Natural Buttes	Uintah
NBU #280		/L-32935-A		2596' FSL & 1459' FWL	NESW	31	10 9	21	Natural Buttes	Uintah
NBU #289	43-047-32910 U	J-01191	N/A	463' FSL & 2023' FWL	SESW	31	10	22	Natural Buttes	Uintah
NBU #291	43-047-32911 U	J-1196-D		457' FNL & 570' FEL	NENE	9		22	Natural Buttes	Uintah
NBU #38N2		J-08512-ST		1752' FWL & 1768' FSL	CSW	13	10	22	Natural Buttes	Uintah
NBU #80V		J-0149077		2042' FSL & 984' FWL	NWSW		10	22	Natural Buttes	Uintah
NBU #86J		J-01191-A		492' FNL & 722' FEL	NENE	34	9	22	Natural Buttes	Uintah
			14/21	TALINE OC 122 FEL	NENE	3	10	22	Natural Buttes	Uintah

Form 3160-5 (November 1994)

### TED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

1	FORM APPROVED
٠	Budget Bureau No. 1004-0135 Expires July 31, 1996
	5. Lease Serial No.
	U-0581_ 6. If Indian, Allottee or Tribe Name
_	N/A
	7. If Unit or CA/Agreement, Name and/or No Natural Buttes Unit
	8. Well Name and No. Cige #6
	9. API Well No.
٠.	43 - 047 - 30356  10. Field and Pool, or Exploratory Area
	Natural Buttes Field
	11. County or Parish, State
	Uintah County Utah
	OROTHERDATA
	, on on the control of the control o
N	
tio	n (Start/Resume) Water Shut-Off
ati	on Well Integrity
ple	te X Other Wasatch
rar	ily Abandon Recompletion
Dis	posal
pro	oposed work and approximate duration thereof. cal depths of all pertinent markers and zones.
erti su	ical depths of all pertinent markers and zones. bsequent reports shall be filed within 30 days w interval, a Form 3160-4 shall be filed once
ne	n, have been completed, and the operator has
an	d Recomplete the
A1 1	a recompilete the
_	
1	COPY SENT TO OPERATOR
أنحم	Date: 1018-99
1	
=	
ec	retary
	Date

SUNDRY NOTICES	AND REPORTS ON WELLS	0-0581
	proposals to drill or to re-enter an	6. If Indian, Allottee or Tribe Name
abandoned well. Use For	m 3160-3 (APD) for such proposals.	N / A
		N/A
SUBMIT IN TRIPLICATE	7. If Unit or CA/Agreement, Name and/or No Natural Buttes Unit	
1. Type of Well Oil X Gas Well Other		8. Well Name and No. Cige #6
2. Name of Operator		Cige #0
Coastal Oil & Gas Corporation		9. API Well No.
3a. Address	3b. PhoneNo. (include area code)	43-047-30356
P.O. Box 1148, Vernal UT 84078	(435) - 781 - 7023	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Descri		Natural Buttes Field
Sec.19,T9S,R21E 1122'FSL & 1542'FE	<b>L</b>	11. County or Parish, State
12. CHECK APPROPR	NATE BOX(ES) TO INDICATE NATUREOF NOTICE, REPO	DRI,OROTHERDATA
TYPE OF SUBMISSION	TYPE OF ACTIO	DN
X Notice of Intent	Acidize Deepen Produ	ction (Start/Resume) Water Shut-Off
	Alter Casing Fracture Treat Reclar	nation Well Integrity
Subsequent Report	Casing Repair New Construction X Recom	nplete X Other Wasatch
Final Abandonment Notice		TOO OILD TO U.S.
	Convert to Injection Plug Back Water  Ply state all pertinent details, including estimated starting date of any plete horizontally, give subsurface locations and measured and true frormed or provide the Bond No. on file with BLM/BIA. Require the operation results in a multiple completion or recompletion in a Jotices shall be filed only after all requirements, including reclamation.)	Disposal
Approved by the Utah Division of Oil, Gas and Mining Date: 10 799 By:	ompletion procedure.  OCT 4 1999  DIV. OF OIL, GAS & MIN	COPY SENT TO OPERATOR Date: 1029-99 Initials: CAID
14. I hereby certify that the foregoing is true and correct Name(Printed/Typed)	Title	
Sheida Upchego	Environmental S	Secretary
Bhila Janchego	Date 9/30/99	
THI	S SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval certify that the applicant holds legal or equitable title to which would entitle the applicant to conduct operations the	oreon.	
Title 18 U.S.C. Section 1001, makes it a crime for ar fraudulent statements or representations as to any matter of the control	ny person knowingly and willfully to make to any departmentor a within its jurisdiction.	igency of the United States any false, fictitious or
	,	

#### CIGE #6 -Squeeze Green River and Recomplete the Wasatch

Section 19 - T9S - R21E Uintah County, UT September 4, 1999

**ELEVATION:** 

CASING:

4863' GL

4875' KB

TOTAL DEPTH:

6749'

PBTD: 5040' (Arrow XL w/plug)

4-1/2", 11.6#, K-55 @ 6793' (0.0155 bpf, 64.34 fpb)

Burst: 5,350 psi

Collapse: 4,960 psi

PERFORATIONS:

Wasatch 5163'-5166' 1 SPF 5569'-5572' 1 SPF Proposed 5162'-5170' 3 SPF 5566'-5574' 3 SPF

5756'-5759' 1 SPF 6278'-6281' 1 SPF

5752'-5762' 3 SPF 6272'-6286' 3 SPF

Green River

4608'-4612' 2 SPF 4614'-4620' 2 SPF 4658'-4662' 2 SPF

Production: 0 MCFD (7-25-99 to 8-31-99)

#### DISCUSSION

This procedure will cover the work to squeeze the Green River and recomplete back to the Wasatch. The Wasatch was producing 250 MCFD prior to being completed in the Green River. The Wasatch was covered with a Arrow XLW retrievable packer with a plug. Currently the Green River is not making any gas.

In order to go back to the Wasatch, two strings of paraffin cutting tools will have to be fished, the Green River squeezed, and the Wasatch reperforated. Reperforating the Wasatch will increase the probability of better communication with the formation and should increase the productivity.

#### PROCEDURE

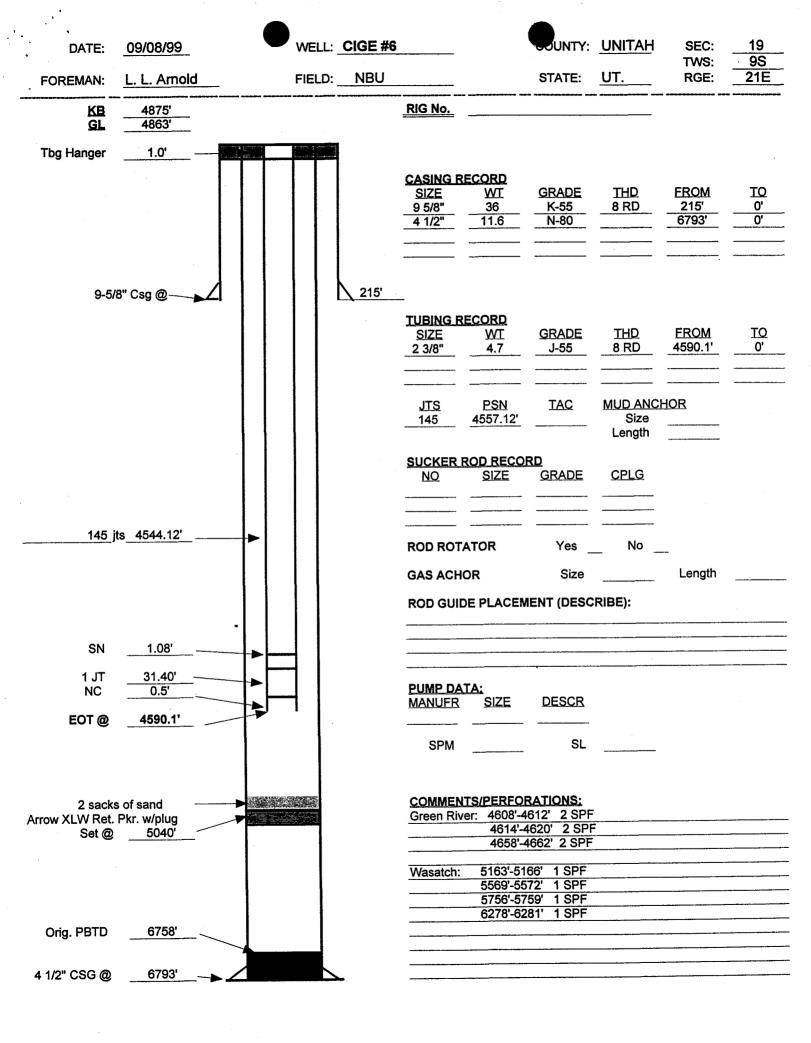
- MIRU workover rig. ND tree. NU BOPE. Test to 500 psi. and 5000 psi. 1.
- RU Hot Oiler and reverse circulate 180 degree formation water down the annulus and out the 2. tubing to try and remove all the paraffin.
- RU CALUCO wireline service. RIH with impression block. RIH with fishing tool with the 3. largest OD overshot to fish a 1-1/4" X 6-7" rope socket. Make 3 fishing attempts. If unsuccessful RD CALUCO.
- POOH with tubing. Roundtrip a scraper to 5000'. 4.
- Pick up wall hook guide, 3.87" x 2' OD grapple (w/internal fingers or wire for friction bite), 1 jt. 5. of wash pipe, and top sub. RIH on 2-3/8" tubing. Rotate down over the fish using 180 degree 2% KCl. Make sure to rotate prior to lowering the pipe in the hole to avoid bending/breaking the fish. POOH with fish. Continue until both strings are recovered. POOH. Lay down fish and fishing equipment.
- RIH with open ended tubing to 4670'. Conventionally circulate 500 gals. of Xylene followed by 6. 180 degree 2% KCl.

- 7. RU Halliburton to cement. Spot 50 sxs. of Class 'G' containing 2% CaCl₂ from 4670' to 4013'. PUH with the tubing to 2500'. Close the pipe rams and braden head squeeze the Green River perforations to 500 psi. Leave pressure on the well overnight. POOH
- 8. Pick up and RIH with 3-7/8" blade bit, bit sub, 4 2-7/8" drill collars, and 2-3/8" tubing. Drill out the cement and clean out to 5000'.
- 9. Rig to swab and swab test the Green River perforations to insure they are holding. Report results to Vernal before proceeding to the next step. If a second squeeze is require it will be completed at this time.
- 10. POOH and lay down the drill collars, bit sub, and bit. Pick up Arrow XL retrieving tool and RIH to 5010'. Circulate off the 2 sxs of sand covering the XLW retrievable packer. Latch onto the packer and release it. POOH and lay down the XLW retrievable packer.
- 11. RU wireline company. Reperforate the Wasatch using 3-1/8" gun, 3 SPF, and 120 degree phasing. Depths should be correlated to Densilog-Neutron 5-1-78. Report any pressure or fluid level changes after perforating. Shoot the following intervals:

5162'-5170' 3 SPF 5566'-5574' 3 SPF 5752'-5762' 3 SPF 6272'-6286' 3 SPF

- 12. Pick up and RIH with notched collar, 1 jt. of 2-3/8" tubing, SN, and 2-3/8" tubing to 6290'.
- RU service company to spot acid. Spot 750 gals. of 15% HCl from 6290' to 5138'. Let soak for 3 hours. PUH to 5780'. Land the tubing in the tubing head.
- 14. ND BOP and NU tree. RU and swab back the acid.
- 15. Put well to sales as a Wasatch only producer.

Approvals: Prod. Manager C.	Tech Mgr	VP
9/9/99	•	



### XL-W WIRELINE SET RETRIEVABLE SEAL BORE PACKER PATENTED

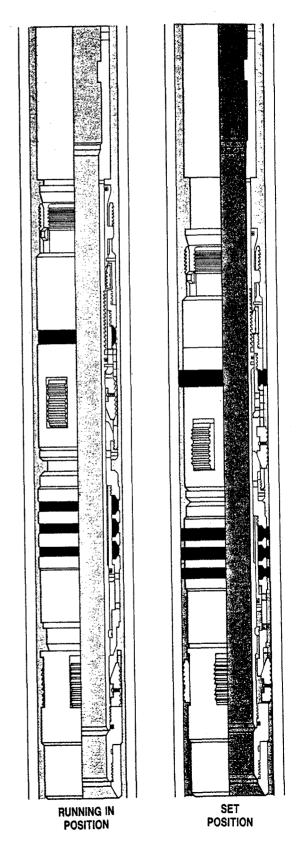
#### SETTING PROCEDURE

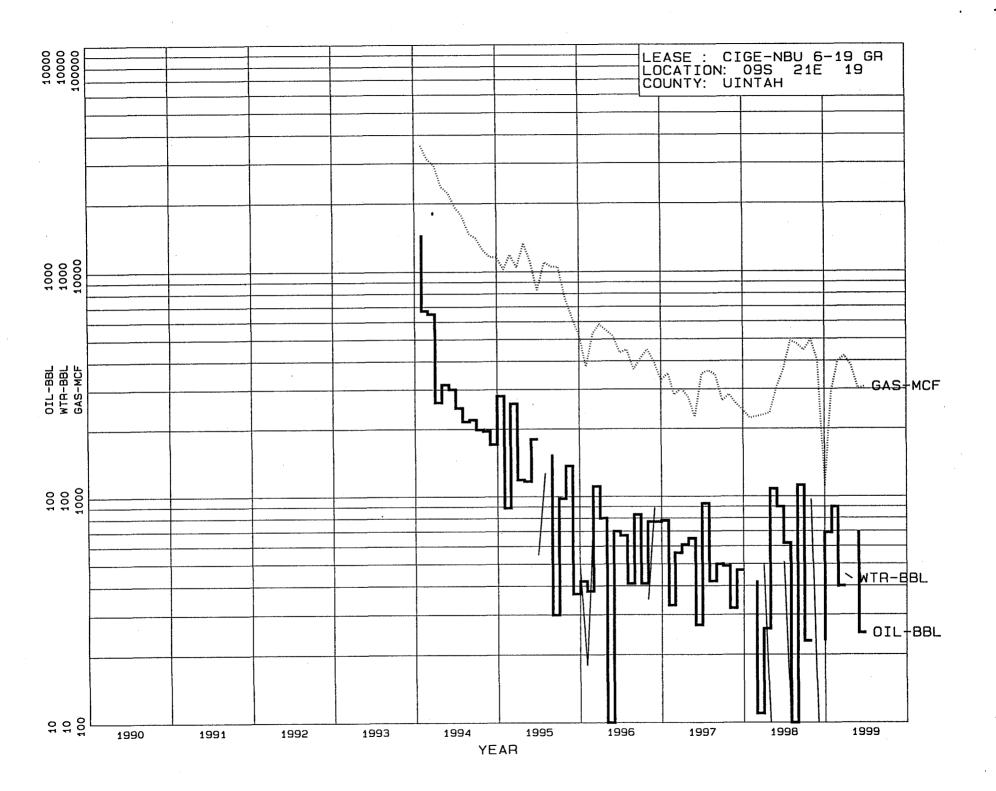
Run the XL-W seal bore packer in on a wireline pressure setting assembly with the appropriate setting adapter kit. These kits are available for common wireline setting tools.

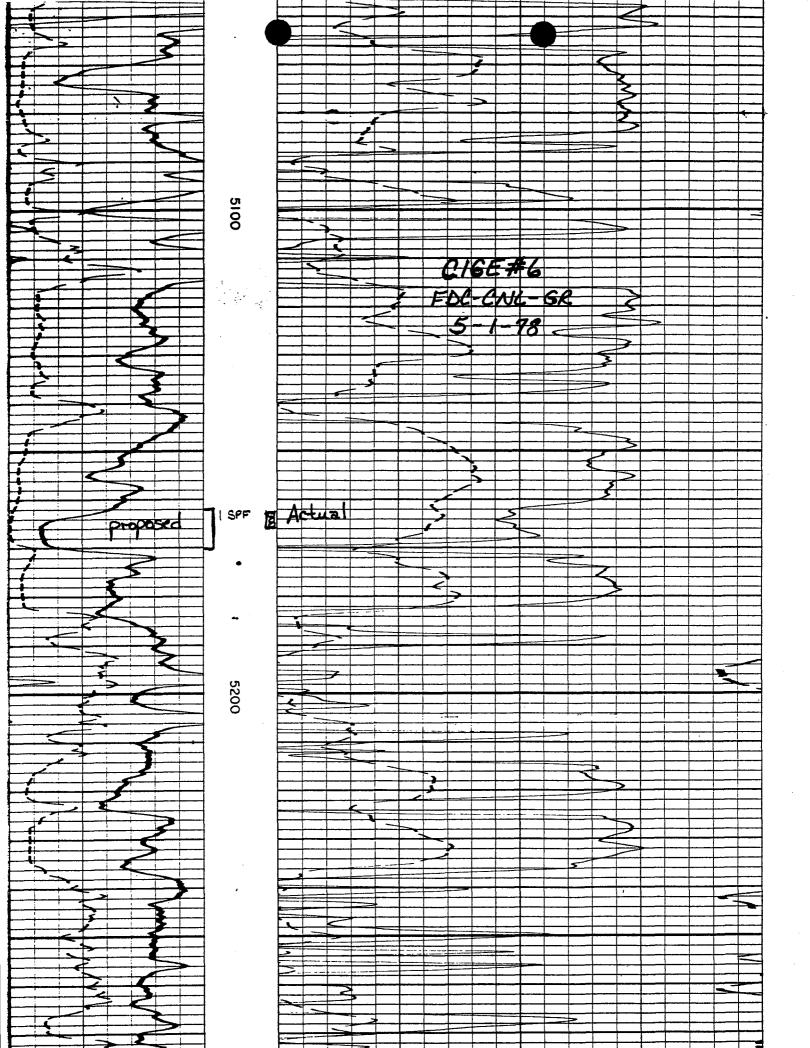
#### **RELEASING PROCEDURE**

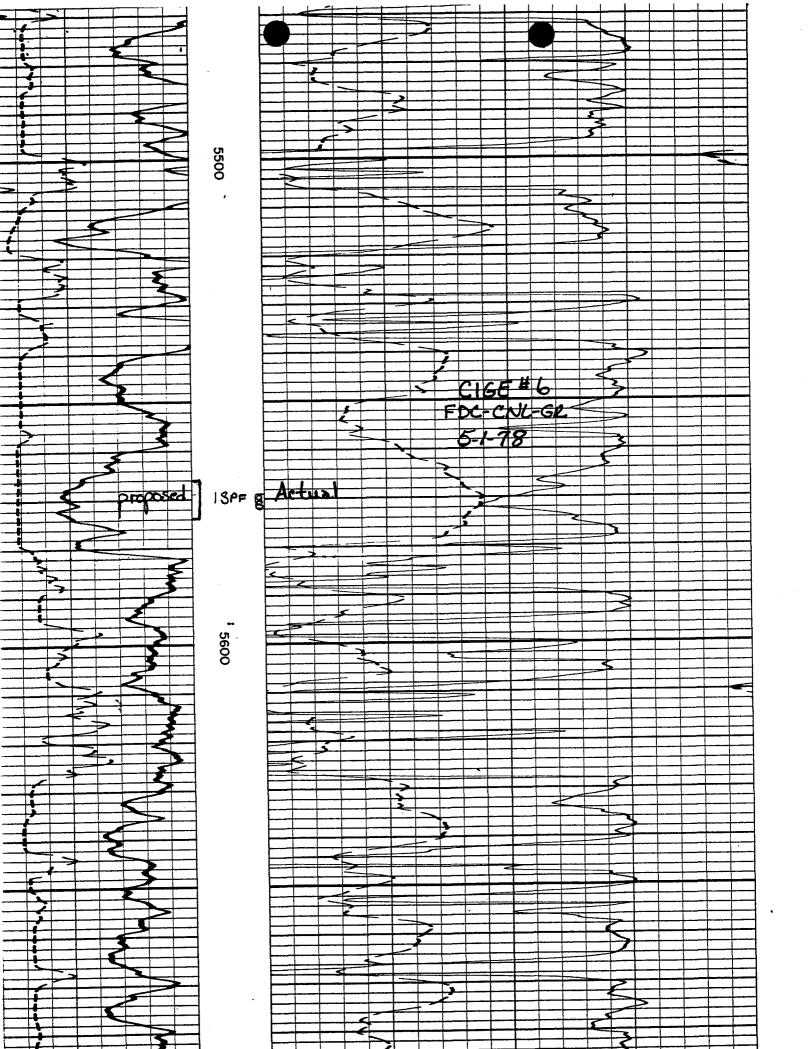
To release the XL-W Packer, the XL Retrieving Tool is run into the well on tubing or on wireline. (If wireline is used, a sliding jar and extra weight is mounted above the retrieving tool to provide sufficient downward force to effect release.) When the packer is reached, a latching thread inside the retrieving tool rachets over a flexible mating thread on the packer, and the release sleeve is driven down, forcing the spring-loaded split ring outwards, disengaging its hold on the mandrel. The tubing is picked straight up, releasing the upper slips, relaxing the packing elements and releasing the lower slips. The packer is now free of the casing and can be pulled from the well.

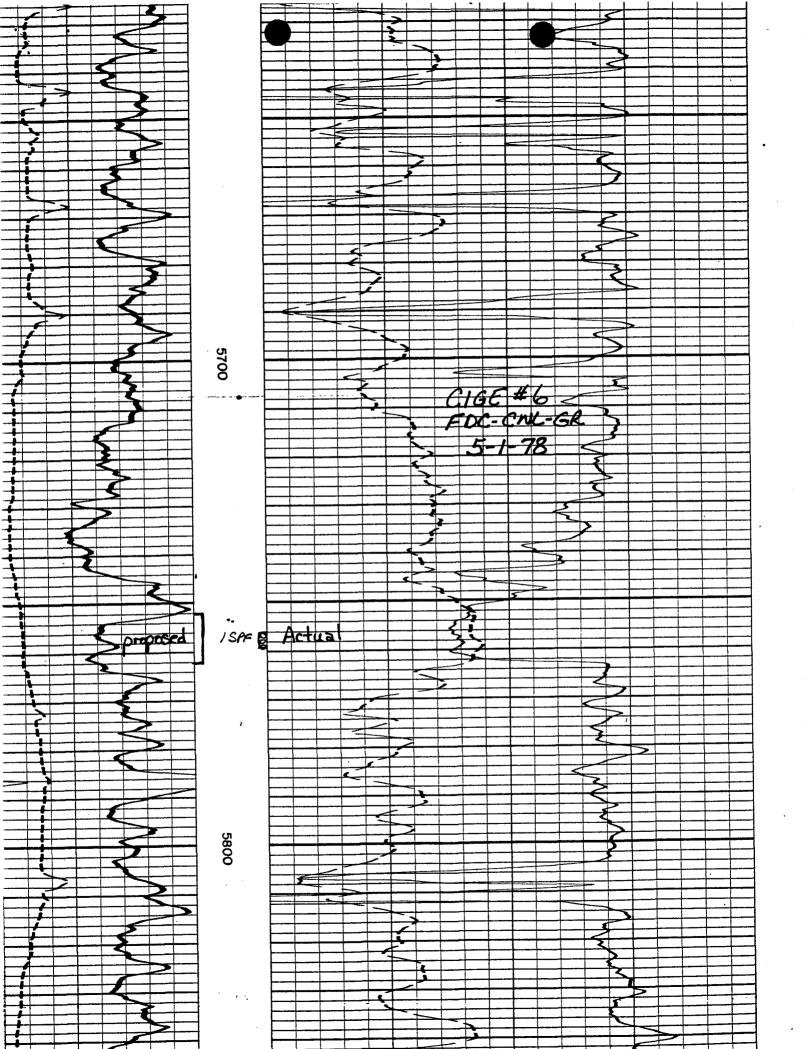
#### XL-W WIRELINE SET RETRIEVABLE SEAL BORE PACKER 691

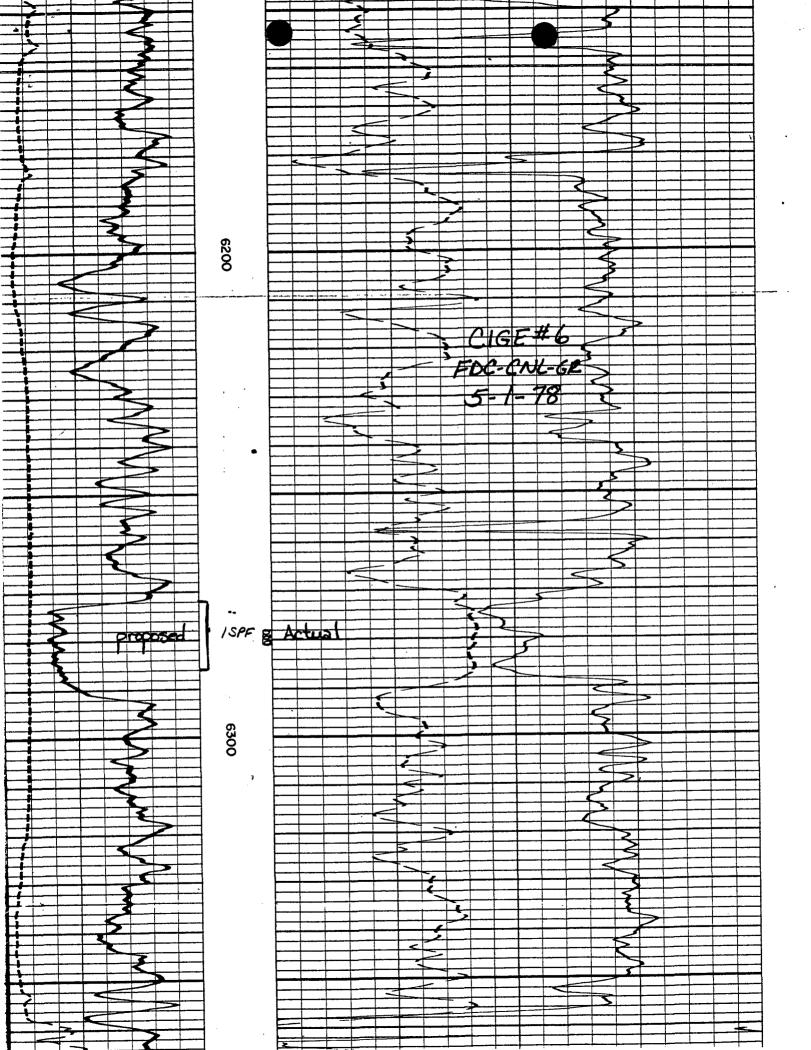












Form 3160-5 (November 1994)

# TED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED					
Budget Bureau No.	1004-0135				
Expires July 31,	1996				

5.	Lease	Serial	No.
----	-------	--------	-----

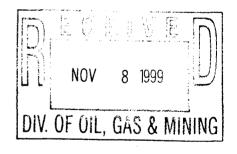
	_	•			 -	•
U	_		05	81		

		Alle			

					IN/A		
SUBMIT IN TRIPLICATE -	7. If Unit or CA/Agreement, Name and/or N Natural Buttes Unit						
1. Type of Well Oil X Gas Well Other  2. Name of Operator Coastal Oil & Gas Corporation				8. Well Name a	#6		
3a. Address	- M - 0 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	3b. Phone No. (include area co	ode)	43-047-303	•		
P.O. Box 1148, Vernal UT 84078		(435)781-7023			Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey Descrip	otion)		•	Natural Bu			
Sec.19, T9S, R21E 1122'FSL & 1542'FEL				11. County or 1	Parish, State		
12. CHECK APPROPRI	ATE BOX(ES) TO I	NDICATE NATURE OF NO	TICE, REPORT	, OR OTHER DA	TA		
TYPE OF SUBMISSION		TYP	E OF ACTION				
Notice of Intent  X Subsequent Report  Final Abandonment Notice	Acidize  Alter Casing  Casing Repair  Change Plans	Deepen Fracture Treat New Construction Plug and Abandon	Reclamation Recomple		Water Shut-Off Well Integrity  Other Workover		
	Convert to Inject	ion Plug Back	Water Dis	posal			

13. Describe Proposed or Coommpleted Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Please see attached Chronological Workover Report.



<ol> <li>I hereby certify that the foregoing is true and correct Name (Printed/Typed)</li> </ol>	Title		
Katy Dow		Environmental Secre	tary
Total Law	Date 1	1/2/99	
THIS SPACE FOR	FEDERAL OR STA	TE OFFICE USE	
Approved by	Title		Date
Conditions of approval, if any, are attached. Approval of this notice does ertify that the applicant holds legal or equitable title to those rights in the would entitle the applicant to conduct operations thereon.		······································	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

### COASTAL OIL & GAS CORPORATION PRODUCTION REPORT

#### **CHRONOLOGICAL HISTORY**

**CIGE #6-19-9-21** 

NATURAL BUTTES UNIT UINTAH COUNTY, UTAH

TD: 6794' PBTD: 6730'(WL)

CSG: 41/2" @ 6793'

PERFS: 4608'-4662' (GREEN RIVER)

#### Recomplete to Green River

7/31/93 Prep to kill well. MIRU Well Tech rig #565. SDFN. CC: \$2,910.

Flow testing well. Killed well w/75 bbls 3% KCL wtr. NDWH, NU BOP. POH w/tbg. RU Cutters WLS. RIH w/3-7/8" gauge ring and junk bskt to 5100'. Set Arrow XLW ret pkr w/plug at 5040'. Press test plug and csg to 1500 psi - OK. Dumped two sx SD on plug. Perf Green River 4658-62', 4614-20', 4608-12', 2 SPF w/3-1/8" csg gun (28 holes). Start RIH w/tbg. Well kicked off w/15 stds tbg remaining to be run. RU stripping head, killed tbg w/7 BW. Finish RIH w/tbg. RU flowline and choke. Well kicked off. Start flow test at 7:00 p.m. w/20/64" chk. Total load to recover = 76 bbls. Tbg 146 jts at 4539', SN @ 4508', notched collar on btm. CC: \$14,260.

8/2/93 Flow tstg well. 7:00 a.m. - SICP 290, FTP 250, 20/64" chk, 650 MCFD, 1-2 BWPD w/TR of oil. 2:00 p.m. - SICP 300, FTP 260, 20/64" chk, 670 MCFD dry w/very light TR of oil. CC: \$15,120.

8/3/93 Prep to swab. 10:00 a.m. - CP 275, TP 275, 20/64" chk, 700 MCFD dry. Killed well w/3% KCL wtr. Lower tbg to 4660'. RU Western. Spot 1 bbl 15% HCl across perfs. PU tbg to 4557', ND BOP, NU WH. Brk dn perfs w/35 bbls 15% HCl + 50 BS. BD at 1500 psi. Treat at 1400 psi at 3 BPM. BO to 1500 psi. Surge balls, finish flush. ISIP 950 psi, 15 min 550 psi. Ttl load 124 bbls. Flowed back 1 bbl, 15 min. Made 17 swb runs, rec 69 BW. IFL surf, FFL 4200'. SICP 0, fluid gas cut w/very light gas blow between runs. Had trouble getting dn to SN first 6 runs - wax. Made total 4 runs w/parf knife. Last 4 runs 1-2% oil. 54 BLWTR. Tbg 146 jts at 4557', SN at 4526', notched collar on btm, 10' blast jt on top. SDFN. CC: \$20,420.

8/4/93 SI for press buildup.

7:30 a.m.

7:00 a.m. SITP 700, SICP 1200, open to pit, unloaded 15 bbls oil and wtr (approx 50%

TP 225, CP 200, 20/64", 600 MCFD dry

8:00 a.m. TP 40, CP 200, 20/64", 130 MCFD dry. Ran swb, FL at 4200', rec 0.4 bbls oil and wtr (50% wtr).

9:00 a.m. TP 100, CP 120, 20/64", 280 MCF dry 10:00 a.m. TP 100, CP 150, 20/64", 280 MCF dry

11:00 a.m. TP 90, CP 160, 20/64", 250 MCF dry. Ran swab, rec 0.2 bbls oil and wtr.

12:00 p.m. TP 0, CP 60, open to 2", est 250 MCFD dry. Ran swb, no recovery.

1:00 p.m. TP 0, CP 70, open to 2", est 250 MCFD dry.

2:00 p.m. TP 0, CP 70, 2" chk, est 250 MCFD dry.

SDFN. CC: \$22,030.

Flow testing well. 7:00 a.m. SICP and SITP 1800 psi. Blew down in 30 min, did not lift any fluid. CC: \$23,620.

mara. cc.	420,020.			
<u>Time</u>	FTP S	SICP	<u>CHK</u>	<b>MCFD</b>
8:00	125	175	20/64	320
9:00	125	125	20/64	320
10:00	100	150	20/64	280
11:00	100	180	20/64	280
12:00	100	190	20/64	280
1:00	100	200	20/64	280
Ran swab,	rec 100' (.4	bbl) oil & v	vtr (est 50/50)	
1:30	150	150	20/64	400
2:00	110	120	20/64	300
3:00	110	130	20/64	300

Left well flowing overnight on 20/64" chk.

Page 1

CC: \$2,240

8/6/93 SI for pressure buildup. 7:00 a.m. - TP 120, CP 350, 20/64" chk, 320 MCFD dry gas. Ran parf knife to SN. Could not get below 2800' w/swab. Made two runs w/parf knife to SN. Made 2 swb runs from SN, rec .6 bbls oil and wtr (50/50). SION. CC: \$25,170.

<u>Time</u>	$\underline{\text{FTP}}$	<b>SICP</b>	<u>CHK</u>	<u>MCFD</u>
10:15	110	140	20/64	300
10:30	100	125	20/64	280
11:00	100	125	20/64	280
12:00	100	125	20/64	280
1:00	110	125	20/64	300
2:00	110	140	20/64	300

8/7/93 SI. SICP 1800, SITP 1800. RU Western Co., pmpd 200 gal Xylene dn tbg. Flushed w/2 BW. SI until 8/9/93 in a.m. CC: \$27,000.

8/8/93- NO REPORTS. SI. 8/9/93

Flow testing well. At report time SICP 230, FTP 150, 20/64, 400 MCFD dry gas. 7:00 a.m. - SITP 1800, SICP 1800, open to pit on 20/64" chk. Unloaded 2 BW. Left flowing overnight on 20/64" chk. CC: \$28,510.

<u>Time</u> <u>TP</u>	<u>CP</u>	<u>CHK</u>	<u>MCFD</u>	
8:00 a.m.	275	275	20/64	700 dry
9:00 a.m.	140	140	20/64	380 dry
10:00 a.m.	130	160	20/64	350 dry
11:00 a.m.	130	160	20/64	350 dry
12:00 p.m.	130	200	20/64	350 dry
1:00 p.m.	130	200	20/64	350 TR oil
2:00 p.m.	130	200	20/64	350 (2 BO/day)
(gas will burn)				

8/11/93 SI - WO frac. SICP 230, FTP 150, 20/64 chk, 400 MCFD dry gas. SI at 7:30 a.m., 8/10/93. RDMO Well Tech rig #565. CC: \$28,850.

12/09/93 **PO: Prep to kill well & LD tbg.** MIRUCU. SDFN.

DC: \$ 2,240

12/10/93 **PO: RDMOCU. WO frac.** Kill well w/100 BBLS 3% KCl wtr. NDWH, NU BOP. POOH & LD 2%" tbg. ND BOP. NU 4" frac valve. SDFN.

DC: \$ 3,050 CC: \$ 5,290

12/13/93 Prep to frac tomorrow, 12/14/93.

12/14/93 Will frac this AM.

12/15/93 RU. Frac Grn River (4614-20', 4658-62', 28 holes) w/300000# 20/40 sand & 2110 BBLS gel. AIR 35 BPM @ 2500 psi. SITP 1400 psi. Flw back frac/1 hr @ ½ BPM. Flw back:

11:00	AM	1240	16/64	.5	30
TIME	<b>FTP</b>	<u>CHC</u>	<u>KE</u>	<u>BPM</u>	<b>TOTAL</b>
12:00	925	16/64	.5	30	
Shut-In					
1:30 PM	725	16/64	.5	30	
3:00	600	16/64	.5	30	
4:00	400	16/64	.5	Tr s	and
5:00	300	16/64	.5	Tr s	and
6:00	300	16/64	.5	Tr s	and
7:00	300	16/64	.25	Tr s	sand
8:00	260	16/64	.25	Tr s	sand
9:00	80	48/64	.5	Tr s	sand
10:00	120	48/64	.5	Tr s	sand
11:00	120	18/64	.25	Tr	sand
12:00 AM	120	18/64	.25	Tr	sand

	í						
		00 18/64	.25	Tr sand			
	2:00	80 18/64	.25	Tr sand			
	3:00	60 18/64	.25	Tr sand			
	4:00 line	froze 48/64					
	5:00	40 48/64	5 BPI	H			
	6:00	40 48/64	5 BPF	H			
	7:00	40 48/64	5 BPI	H	•		
	1720 BLFTR.						
	DC: \$60,550						CC: \$65,840
12/16/93	TIME	FCP CHO	<u>KE</u>	BW MCF	SAND	<u>OIL</u>	
	8:30 AM	0 48/64	50	Tr			
	9:30	270 16/64	10	Tr Tr			
	10:30	390 16/64	10	Tr	Tr		
	11:00 480	16/64 10		Tr Tr			
	11:30	540 16/64	10	Tr Tr			
	12:00 PM 5	85 16/64	10	Tr Tr			
	12:30 630	16/64	10	Tr Tr			
	1:00 675	16/64	10	Tr Tr			
	1:30 700	16/64	10	Tr Tr			
	2:00 720	16/64	10	Tr Tr			
	2:30 735	16/64	10	Tr Tr			
	3:00 750	16/64	10	Tr Tr			
	3:30 750	16/64	10	Tr Tr			
	4:00 750	16/64	10	800 Tr	Tr		
	5:00 800	16/64	8	0 2			
	6:00 820	16/64	8	0 5			
	7:00 840	16/64	8	0 Tr			
	8:00 860	16/64	9	Tr 4			
12/16/02			y Mo				
12/16/93		CHOKE BY	W MC	EF SAND OIL			
	9:00 PM 8 10:00 900	80 16/64 9 0 16/64 8		Tr 4			
	11:00 900		Ţ				
	12:00 AM		10	Γr 4 Tr 4			
	1:00 AM 920						
	2:00 920			Tr 4 Tr 4			
	3:00 920 3:00 920			0 4			
	4:00 900			0 4			
	5:00 850		0	•			
	6:00 760			0			
	0.00 /00	10/04 8	800	U			

12/17/93 Flw test well. FARO of 1.8 MMCFPD, 48 BWPD, 24 BOPD, FTP 1020 psi on an 18/64" chk.

12/18/93 Place well on production. FARO 1.8 MMCFD, 24 BOPD, 48 BWPD, FTP 960 psi, 18/64" chk.

12/19/93 FARO 2.0 MMCFD, 48 BOPD, 24 BWPD, FTP 1020 psi, 18/64" chk.

1540 BLWTR.

12/20/93 FARO 2.1 MMCFD, 48 BOPD, 24 BWPD, FTP 1120 psi, 18/64" chk. FINAL REPORT.

1/13/94 PO: Producing. RU Cudd Press. Control. RIH w/2" tbg, 109 WT. Coiled tbg. Hunt off w/EOT @ 4592'. RD Cudd. NU WH. RU HOWCO. Ran 1.53" gauge ring. Tag tbg plug @ 4592'. POH. RIH w/ret. tool, equal tbg. POH w/tbg plug. RD HOWCO. Hook up flow line. Put well back on prod.

3/13/94 Last wax cutting too in hole, made 3 runs to PSN @ 4540', determined tools went through PSN. 1 --1-1/4" X 7" rope socket; 3 - 1-1/4" X 5' sinker bar; 1 - 1-1/4" X 2' tubular jar; 1 - 1-3/4" X 8 " wax knife.

100000000000000000000000000000000000000	II PLE
a comor	

6/18/95	RIH w/tbg. MIRU. ND WH. Pmp 80 BBLS 3% KCl wtr. POOH 2" coil tbg. Blow out coil tbg w/N ₂ . RDMO.
	DC: \$15,001 CC: \$15,001
6/19/95	<b>Prep to swb.</b> Fin MIRU. Blow dwn & kill well w/40 BBLS 3% KCl wtr. ND WH, NU BOP. PU & RIH w/prod tbg. Tbg landed @ 4590' w/NC on btm, SN 1 jt above. ND BOP, NU WH. SDFN.
	DC: \$21,270 CC: \$36,271
6/20/95	Well kickec off. SITP 350#, SICP 75#. Swb 24 BLW/5 runs. IFL 3000', FFL 2400'. RD, rls rig. Install PLE. Swb 10 BLW/2 runs. SDFN.
	DC: \$ 2,823 CC: \$39,094
6/21/95	FARO 30 MCFD on 48/64" chk, CP 450#.
6/22/95	FARO 178 MCFD & 20 BWPD on a 48/64" chk, FTP 310#, CP 480#.
6/23/95	FARO 95 MCF/12 hrs, open chk, FTP 300#, LP 279#.
6/24/95	FARO 194 MCF/24 hrs, open chk, FTP 300#, LP 290#.
6/25/95	FARO 153 MCF & 30 BC/19 hrs, open chk, FTP 300#, LP 290#.
6/26/95	FARO 170 MCF/21 hrs, open chk, FTP 300#, CP 540#, LP 289#.
6/27/95	FARO 223 MCF & 7 BC/23 hrs, f/o chk, FTP 300#, CP 540#, LP 289#.
6/28/95	FARO 223 MCF/23 hrs, f/o chk, FTP 300#, CP 540#, LP 289#.
6/29/95	FARO 294 MCF/13 hrs, f/o chk, FTP 275#, CP 450#, LP 289#.
6/30/95	FARO 430 MCF/10 hrs, f/o chk, FTP 275#, CP 475#, LP 289#. PL.
7/01/95	FARO 395 MCF/12 hrs, f/o chk, FTP 290#, CP 475#, LP 300#. PL.
7/02/95	FARO 438 MCF/14 hrs, f/o chk, FTP 300#, CP 440#, LP 300#. PL.
	EINAT DEDOOR

#### **FINAL REPORT**

#### Reperf-Install PLE

- 01/16/96 Hot condensate treatment performed with production to follow: Flowing 146 MMCF, 00 BC, 275 TP, 475 CP, f/0 chk.

  DC: \$2,500

  TC: \$2,500
- 01/17/96 Flowing 84 MMCF, 00 BC, 260 TP, 475 CP, f/0 chk. SD trace. Plunger struck.
- 01/18/96 Flowing 84 MMCF, 3 BC, 260 TP, 475 CP, f/0 chk. Plunger struck.
- 01/19/96 Flowing 80 MMCF, 0 BC, 260 TP, 475 CP, f/0 chk. Plunger stuck.
- 01/20/96 Flowing 84 MMCF, 3 BC, 275 TP, 425 CP, f/0 chk. Plunger stuck.
- 01/21/96 Flowing 73 MMCF, 0 BC, 260 TP, 475 CP, f/0 chk. Pump quit, prod line plgd SI.
- 01/22/96 Flowing 84 MMCF, 3 BC, 275 TP, 475 CP, f/0 chk. Plunger made 4 runs.

01/23/96 Flo	owing 84 MMCF,	3 BC, 275 TP,	475 CP, f/0 chk.	Plunger made 4 runs.
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- 01/24/96 Flowing 85 MMCF, 5 BC, 280 TP, 440 CP, f/0 chk.
- 01/25/96 Flowing 137 MMCF, 5 BC, 300 TP, 440 CP, f/0 chk. 12 hrs run.
- 01/26/96 Flowing 129 MMCF, 10 BC, 425 TP, 440 CP, f/0 chk.
- 01/27/96 Flowing 132 MMCF, 7 BC, 350 TP, 440 CP, f/0 chk.
- 01/28/96 Flowing 188 MMCF, 5 BC, 320 TP, 440 CP, f/0 chk.
- 01/29/96 Flowing 37 MMCF, 0 BC, 110 TP, 110 CP, f/0 chk. Plunger stuck
- 01/30/96 Flowing 47 MMCF, 0 BC, 325 TP, 475 CP, f/0 chk. Blew plunger up.

AFE# 28903

#### SQUEEZE GREEN RIVER & RECOMPLETE WASATCH

- 10/16/99 RU DELSCO & RIH W/FISHING TOOLS ROAD RIG F/HALL#31-61 TO CIGE # 6 MI & RU GWS # 101 PU SICP-200 PSI SITP-180 PSI BLOW WELL DN. RU HOT OILER & REVERSE CIRC W/180 DEG 2% KCL W/160 BBL NO CIRC. ND WH & NU BOPS RU FLOOR & TBG EQUIP. PU & LD HANGER. POOH W/146 JTS 2 3/8 TBG. LD SN & NC & RETREIVE BUMPER SPRING. SWIFN (DAY 1)TC: \$5,385
- 10/17/99 RIH W/TBG TAG FILL & B/CIRC. SICP 0 PSI. RU DELSCO & RIH W/ 3" IMPRESSION BLOCK. STACK OUT @ 4870'. NO IMPRESSION ON FACE & TAPPERED ON SIDE. RIH W/ 2.25" X 1 1/4" O/SHOT & STACKED OUT @ 4870'. RIH W/ 1.375" X 1 1/4" O/SHOT & STACKED OUT @ 4870'. P.O.O.H. & RD DELSCO. ORDER OUT WASH PIPE & FISHING TOOLS. P.U. 3 7/8" WP SHOE W/ BOW SPRING FINGERS & 1 JT. 3 3/4" WP, TOP SUB, BUMPER SUB, JARS, XO, 6' 2 3/8 PUP. R.I.H. W/ 71 STD. 2 3/8" TBG. E.O.T. 4503'. SWIFN & UNTIL MONDAY MORNING. (DAY 2)TC: \$11,241
- POOH W 2 3/8" TBG & FISHING TOOLSRIH W/2 3/8" TBG TAG FILL @ 4867', RU PWR SWVL & AIR FOAM UNIT, BRK CIRC, C/O TO 5021', CIRC CLEAN, RD AIR FOAM UNIT &PWR SWVL, POOH W/2 3/8" TBG & FISHING TOOLS, NO FISH RIH W/ CABLE SHOE, BHA, & 2 3/8 TBG RIH TAG ON SAND @ 5014' RU PWR SWVL & AIR FOAM UNIT BRK CIRC, C/O TO 5026' CIRC CLEAN, RD PWR SWVL & AIR FOAM UNIT, POOH W/2 3/8" TBG EOT @ 4379', SWISDFN (DAY 3) TC: \$24,517
- 10/20/99 **DUMP SAND ON PACKER** 120# ON CSG 100# ON TBG BLOW DOWN POOH W/ FISHING TOOLS & FISH REC 2-SETS SINKER BARS LEFT WAX KNIFE IN HOLE PU GLOBE BASKET RIH TAG @ 5016' RIG UP SWIVEL & AIR FOAM UNIT WASH OVER FISH CO TO 5027' POOH L/D TOOLS NO FISH REC SDFN (DAY 4) TC: \$37,352

FORM APPROVED

Form 3160-4 (July 1992)	DE	UI PARTME	NIT S				BMIT II	N DU	PLICAT (See r in	Ex	OMB N	O. 1004-0137 ebruary 28, 1995	
	1 I		OF LAND			J11			structions on reverse side)	5. LEASE DES U-0581	IGNATIC	ON AND SERIAL NO.	
WELL COM	PLETI	ON OR F	ECOMF	LETI	ON REF	PORT	AND	) L(	OG*	6. IF INDIAN,	ALLOTT	EE OR TRIBE NAME	
1. TVDC OF WELL		OIL [	T CAS I	<del>V</del> 1				···		N/A 7. UNIT AGRI	CEL CEL PE	NAME	
1a. TYPE OF WELL:		WELL L	GAS   WELL	.XJ	DRY L.J. (	Other				- Natural			
b. TYPE OF COMP		DEEP-	n Pilici	ń	FF. V	-	Bern.	7		1	Ducu	es onic	
WELL L	OVER	EN L	PLUG BACK	Ř	ESVR. X	Other SQL	leeze	Was	/GreenRive	8. FARM OR I	EASE NA	AME, WELL NO.	
2. NAME OF OPERATO	OR									CIGE #6	-19-9	-21	
Coastal Oil &	Gas Co	orporation											
3. ADDRESS AND T										9. API WELL I			
P.O. Box 1148	<u>3, Vern</u>	<u>al UT 840</u>	78				(	(435	) - 781 - 7023				
4. LOCATION OF WEL	L (Repor	t location clearl	and in accor	dance wit	h any State re	equirement	ts)*			1		OR WILDCAT	
Atsurface										Bitter (	Creek	Field	
At top prod. interv	al reported	l below								11 CEC T B	M OD I	OT V	
1122'FSL & 15	42'FEL									ANDSURV	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA		
At total depth											Sec.19,T9S,R21E		
				14. PE	RMIT NO.		DAT	E ISSU	ED	12. COUNTY C	R	13. STATE	
				4:	3-047-30	356	1 1/	/17/	78	Uintah Co	nuntv	Utah	
15. DATE SPUDDED	16. DAT	E T.D. REACHED	17. DATE		Ready to prod				ONS (DF, RKB, RT,			LEV. CASINGHEAD	
3/29/78	5/	1/78		27/99	,				Ungraded G				
20. TOTAL DEPTH, MD 6794'	& TVD	21. PLUG, BAC 6794'	K T.D., MD & TV	/D 2	2. IF MULTIPL HOW MAN	E COMPL.,		2	3. INTERVALS DRILLED BY	ROTARY T	OOLS	CABLE TOOLS	
24. PRODUCING INTER	RVAL(S), OF	THIS COMPLETION	N - TOP, BOTT	OM, NAMI	E (MD AND TV	'D)*				_l	25	5. WAS DIRECTIONAL	
												SURVEY MADE	
Green River 4	6701-40	)13';Wasat	:h 6272'-	5170'	3 1/8" 3	SPF 12	0 Ho1	es				No	
26. TYPE ELECTRIC AN	D OTHER L	OGS RUN									27. W	AS WELL CORED  No	
28.			CAS	ING REC	ORD (Repo	rt all strin	gs set in	well)		······································		······································	
CASING SIZE/GRADI	E W	EIGHT, LB./FT.	DEPTH SE			E SIZE	•			CEMENTING REC	ORD	AMOUNT PULLED	
5/8"				12 1/4"			100 sx Class G		G				
1/2" 11.6# 6793'			7 7/8"			935 sx							
									<del> </del>				
9		LINE	R RECORD			····		3		TUBING RE	CORD		
SIZE	TOP (		TOM (MD)	SACKS	CEMENT*	SCREE	N (MD)	۲,	SIZE	DEPTH SET (M		PACKER SET (MD)	
				JANCKS		- CKISE	( (WID)		2 3/8"	4867	H:1	I ACREM SET (MID)	
1. PERFORATION RECO	ORD (Intern	al size and num	har)	•		l	Α.	CID	CHOT EDACTI	IDE CEMENT C	OUEEZ	E ETC	

31. PERFORATION RECORD(Inter Green River 4670'	•	DEPTH INTERVAL (MD)	ACTURE, CEMENT SOUEEZE, ETC.  AMOU ID A IDX (IDO) MAI EN/ L (CED)
	n 3 SPF 120 Deg Phasing 52'-62'(10'), 5566'-74'(8'),	Refer to Item #37	JAN 3 1 2000
5162'-70'(8'), 12	O Holes PRODUC	TION	DIVISION OF
DATE FIRST PRODUCTION PRODUCTION METHOD/Flowing, gas lift, pump			OIL GAS AND MINING

		PRODUCTI Flowin	ODUCTION METHOMFlowing, gas lift, pumping - size and type of pump)  lowing						wellstate Producing NG  shut-in) Producing		
DATE OF TEST 10/29/99	HOURS TESTED 24		CHOKE SIZE 64/64	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS-MCF. 705	23	ER - BBL.	GAS-OIL RATIO		
FLOW. TUBING PRESS.  295#	. CASING PRESSURE 379#		CALCULATED 24-HOUR RATE	OIL - BBL.	GAS-MCF. 705	WA   23	TER - BBL.	0	L GRAVITY - API (CORR.)		
34. DISPOSITION OF GAS(Sold, used for fuel, vented, etc.) Sold Used for Fuel					TEST V	VITNESSED B	Υ				

35. LIST OF ATTACHMENTS

Chronological Well History

36. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records

Sheila Upchego

TITLE Environmental Jr. Analyst

DATE 1/24/00

*(See Instructions and Spaces for Additional Data on Reverse Side)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		TO	\D
				NAME	MEAS. DEPTH	TRU: VERT. DI
			Item #37	Green River	5574'	
			10/21/99 WOC MIRU CUTTERS DUMP BAIL 2 SX SAND ON PKR @ 5040' POOH RIG DOWN CUTTERS MIRU HOWCO PUMP 500 GALS XYLENL. DISP W: 50 BBL WTR MIX & SPOT 50 SX 15.8# CLASS (G) ACROSS PERF @ 4670-4013 POOH TO 2500' SQUEZZE TO 500M SQUEZZE 30 SX IN TO FORM 11 SX LEFT IN CSG TOP OF CMT @ 4480' RIG DOWN HOWCO SDFN WOC	Wasatch	5170'	
			10/22/99  DRLG OUT CMT 400# ON CSG POOH W/2 3/8 TBG PU 3 7/8" BIT 4-3,1/8 DC RIH TAG CMT @ 4276' RIG UP DRLG EQUIP. SDFN, WOC.  10/23/99  CIRC SAND OFF PKR TAG CMT @ 4276' DRLG CMT TO 4675' FILL OUT OF CMT TEST TO 500# HELD DK RIG DOWN DRLG EQUIP RIG UP SWAB EQUIP AND SWAB IFF SURF FIL 4100' REC 56 BBLS FLUID ENTRY RIG DOWN SWAB DE QUIP POOH W/11 7ITS EOT @ 4176'. SDFN			
			10/24/99 PREP TO PERF RHI W/SWAB TAG FLUID @ 4100' POOH RIG DOWN SWAB EQUIP RIH TAG SAN @ 4992' CIRC OUT SAND POOH PU RET TOOL RIH RLS PKR POOH L/D TOOLS. SDFN			
			10/26/99 SWAB WELL TAM SICP- 1250#, BLOW WELL DN. PMP 40 BBL 2% KCL DN CSG MIRU CUTTER'S W.L.S. RE-PERFORATE WASATCH. W/ 3 1/8" GUN 3 SPF, 120 DEG PHASING: 6212-86 (141), 5752-62 (101), 5366-74" (8), 5162-70 (8) 120 IILSFL NM., BEG & END PSI- 100#. RDMO CUTTER'S WLS 10:30 AM RIH W/N C, 1 JT 2 3/8" TBG, 45SN, & 191 JTS 2 3/8" TBG. EOT @ 6312* MIRU II-S, PMP 10 BBL 2% KCL, RMP 18 BBL 15% IICL, FLUSII W/ 10 BBL 2% KCL, RIMO II-S POOIG & LD. 17 TSS 2 3/8" TBG. LAND TBG EOT@ 5718-595* (173 JTS 2 3/8") 44SSN, @ 5746.08", 1 JT 2 3/8" TBG, N-C ) NDBOP, NUWII. RIG DN RIG & EQUIP MIRU DELSCO SWABBING UNIT 57M SHUT DN RIG CREW. IFL@ 2000" MADE 6 RUNS REC 32 BBL WIR FFL@ 2800 7PM SDFD SCHEMATIC: SEE WELL FILE (NEW WASATCH PERFS: 6272'-86* (14') 5752'-62* (10') 5566'-74* (8') 5162'-70" (8') 120 IILS			
			-			
						,

### COASTAL OIL & GAS CORPORATION PRODUCTION REPORT

#### CHRONOLOGICAL HISTORY

CIGE #6-19-9-21

NATURAL BUTTES UNIT UINTAH COUNTY, UTAH

TD: 6794' PBTD: 6730' (WL)

CSG: 41/2" @ 6793'

PERFS: 4608'-4662' (GREEN RIVER)

#### SQUEEZE GREEN RIVER & RECOMPLETE WASATCH

10/16/99 RU DELSCO & RIH W/FISHING TOOLS ROAD RIG F/HALL#31-61 TO CIGE # 6 MI & RU GWS # 101 PU SICP-200 PSI SITP-180 PSI BLOW WELL DN. RU HOT OILER & REVERSE CIRC W/180 DEG 2% KCL W/160 BBL NO CIRC. ND WH & NU BOPS RU FLOOR & TBG EQUIP. PU & LD HANGER. POOH W/146 JTS 2 3/8 TBG. LD SN & NC & RETREIVE BUMPER SPRING. SWIFN

RIH W/TBG TAG FILL & B/CIRC. SICP - 0 PSI. RU DELSCO & RIH W/ 3" IMPRESSION BLOCK. STACK OUT @ 4870'. NO IMPRESSION ON FACE & TAPPERED ON SIDE. RIH W/ 2.25" X 1 1/4" O/SHOT & STACKED OUT @ 4870'. RIH W/ 1.375" X 1 1/4" O/SHOT & STACKED OUT @ 4870'. P.O.O.H. & RD DELSCO. ORDER OUT WASH PIPE & FISHING TOOLS. P.U. 3 7/8" WP SHOE W/ BOW SPRING FINGERS & 1 JT. 3 3/4" WP, TOP SUB, BUMPER SUB, JARS, XO, 6' 2 3/8 PUP. R.I.H. W/ 71 STD. 2 3/8" TBG. E.O.T. 4503'. SWIFN & UNTIL MONDAY MORNING.

10/19/99 POOH W 2 3/8" TBG & FISHING TOOLSRIH W/ 2 3/8" TBG TAG FILL @ 4867', RU PWR SWVL & AIR FOAM UNIT, BRK CIRC, C/O TO 5021', CIRC CLEAN, RD AIR FOAM UNIT &PWR SWVL, POOH W/ 2 3/8" TBG & FISHING TOOLS, NO FISH RIH W/ CABLE SHOE, BHA, & 2 3/8 TBG RIH TAG ON SAND @ 5014' RU PWR SWVL & AIR FOAM UNIT BRK CIRC, C/O TO 5026' CIRC CLEAN, RD PWR SWVL & AIR FOAM UNIT, POOH W/ 2 3/8" TBG EOT @ 4379', SWI SDFN

10/20/99 **DUMP SAND ON PACKER** 120# ON CSG 100# ON TBG BLOW DOWN POOH W/ FISHING TOOLS & FISH REC 2-SETS SINKER BARS LEFT WAX KNIFE IN HOLE PU GLOBE BASKET RIH TAG @ 5016' RIG UP SWIVEL & AIR FOAM UNIT WASH OVER FISH CO TO 5027' POOH L/D TOOLS NO FISH REC SDFN

10/21/99 WOC MIRU CUTTERS DUMP BAIL 2 SX SAND ON PKR @ 5040' POOH RIG DOWN CUTTERS MIRU HOWCO PUMP 500 GALS XYLENL DISP W/ 50 BBL WTR MIX & SPOT 50 SX 15.8# CLASS (G) ACROSS PERF @ 4670'-4013 POOH TO 2500' SQUEZEE TO 500# SQUEZEZ 39 SX IN TO FORM 11 SX LEFT IN CSG TOP OF CMT @ 4480' RIG DOWN HOWCO SDFN WOC

10/22/99 **DRLG OUT CMT** 400# ON CSG POOH W/2 3/8 TBG PU 3 7/8" BIT 4-3,1/8 DC RIH TAG CMT @ 4276' RIG UP DRLG EQUIP. SDFN, WOC.

10/23/99 CIRC SAND OFF PKR TAG CMT @ 4276' DRLG CMT TO 4675' FILL OUT OF CMT TEST TO 500# HELD OK RIG DOWN DRLG EQUIP RIG UP SWAB EQUIP AND SWAB IFF SURF FFL 4100' REC 56 BBLS FLUID ENTRY RIG DOWN SWAB EQUIP POOH W/17 JTS EOT @ 4176'. SDFN

10/24/99 **PREP TO PERF** RIH W/SWAB TAG FLUID @ 4100' POOH RIG DOWN SWAB EQUIP RIH TAG SAN @ 4992' CIRC OUT SAND POOH PU RET TOOL RIH RLS PKR POOH L/D TOOLS. SDFN

10/26/99 SWAB WELL 7AM SICP= 1250#, BLOW WELL DN. PMP 40 BBL 2% KCL DN CSG MIRU CUTTER'S W.L.S. RE-PERFORATE WASATCH. W/ 3 1/8" GUN 3 SPF, 120 DEG PHASING: 6272'-86' (14'), 5752'-62' (10'), 5566'-74' (8'), 5162'-70 (8') 120 HLSFL N/A , BEG & END PSI= 100#. RDMO CUTTER'S WLS 10:30 AM RIH W/ N-C, 1 JT 2 3/8" TBG, +45SN, & 191 JTS 2 3/8" TBG. EOT @ 6312'. MIRU H-S, PMP 10 BBL 2% KCL, PMP 18 BBL 15% HCL, FLUSH W/ 10 BBL 2% KCL. RDMO H-S POOH & L.D. 17 JTS 2 3/8" TBG. LAND TBG. EOT@ 5778.95' (173 JTS 2 3/8", +45SN @ 5746.08', 1 JT 2 3/8" TBG, N-C ) NDBOP, NUWH. RIG DN RIG & EQUIP MIRU DELSCO SWABBING UNIT 5PM SHUT DN RIG CREW. IFL@ 2000' MADE 6 RUNS REC 32 BBL WTR FFL@ 2800 7PM SDFD

**SCHEMATIC:** SEE WELL FILE (NEW WASATCH PERFS: 6272'-86' (14') 5752'-62' (10') 5566'-74' (8') 5162'-70' (8') 120 HLS

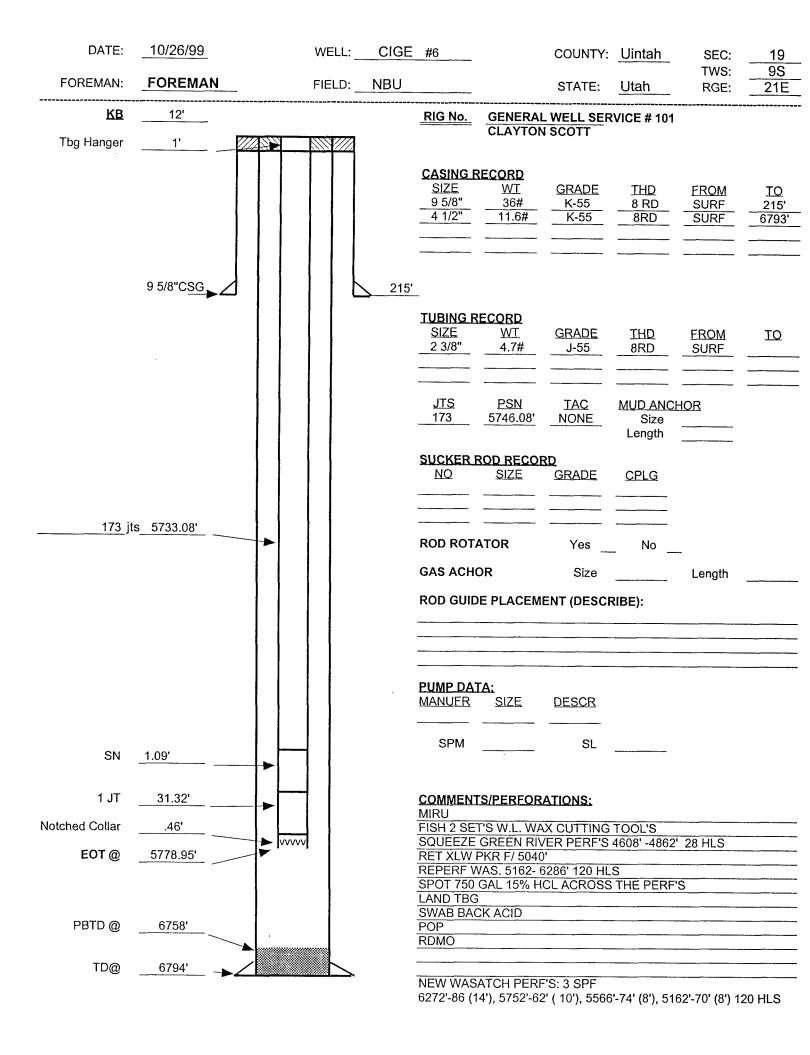
10/27/99 **PROG:** FLWG 800 MCFPD, 8 BWPH, FTP: 450#, CP: 650#, 64/64" CK, 16 HRS, LP: 50#. PLACED ON SALES AT 1:00PM.

10/28/99 **PROG:** FLWD 534 MCF, 137 BW, FTP: 261#, CP: 733#, 64/64" CK, 17 HRS, LP: 120#. (TURNED TO SALES 10/26)

10/29/99 **PROG:** FLWD 705 MCF, 23 BW, FTP: 295#, CP: 379#, 64/64" CK, 24 HRS, LP: 124#.

FINAL REPORT. PRIOR PRODUCTION: 0 (WELL SI, UNECONOMICAL TO PRODUCE). IP DATE: 10/29/00

Page 1



### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

	5. LEASE DESIGNATION AND SERIAL NUMBER:		
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drift	7. UNIT OF CA AGREEMENT NAME:		
drill horizontal  1. TYPE OF WELL	8. WELL NAME and NUMBER:		
OIL WELL	Exhibit "A"		
2. NAME OF OPERATOR:			9. API NUMBER:
	o Production Oil & Gas C		40 FIELD AND DOOL OF HILL POLY.
3. ADDRESS OF OPERATOR:	w. VI- w 1	PHONE NUMBER: 435-789-4433	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL	y Vernal STATE Utah ZIP	84078 [433-783-4433	
FOOTAGES AT SURFACE:		app 3 一辆对价以第二	COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RAI	NGE, MERIDIAN:	er La Agrico	STATE: UTAH
11. CHECK APP	ROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	MEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
<b>200</b>	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL, SITE	X OTHER: Name Change
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR C	OMPLETED OPERATIONS. Clearly show all pe	erlinent details including dates, depths, volum	nes, etc.
As a result of	the merger between The C	oastal Corporation and	a wholly owned
subsidary of El	Paso Energy Corporation	, the name of Coastal	Oil & Gas Corporation
has been change	d to El Paso Production	Oil & Gas Company effe	ctive March 9, 2001.
	See Ex	hibit "A"	
Bond # 400JU070	08		
Bond # Coast	al Oil & Gas Corporation		
	T Elzner	TITLE Vice Presid	ent
SIGNATURE		DATE 06-15-01	
${\text{E1 Pa}}$	so Production Oil & Gas	Company	
	T Elzner	TITLE Vice President	lent
SIGNATURE		DATE 06-15-01	
(This space for State use only)			RECEIVED

JUN 19 2001

Office of the Secretary of State

### State of Delaware

#### PAGE

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

IUN 11 2001

DIVISION OF DIL GAS AND MINING

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 1061007

DATE: 04-03-01

0610204 8100

010162788

#### CERTIFICATE OF AMENDMENT

OF

#### CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

E. Roark, Assistant Secretary

COASTAL OIL & GAS CORPORATION

David L. Siddall

Vice President

Attest:

STATE OF DELAWARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 11:00 AM 03/09/2001 010118394 - 0610204

IUN 19 2001

DIVISION OF OIL, GAS AND MINING



### United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

### RECEIVED

JUL 1 2 2001

DIVISION OF OIL, GAS AND MINING

In Reply Refer To: 3106 UTSL-065841 (UT-924)

JUL 1 0 2001 -

#### NOTICE

El Paso Production Oil & Gas Company

Oil and Gas

Nine Greenway Plaza

Houston TX 77046-0095

:

#### Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of <u>Coastal Oil & Gas Corporation</u> into <u>El Paso Production Oil & Gas Company</u> with <u>El Paso Production Oil & Gas Company</u> being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entitities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.

Opolonia L. Abeyta Acting Chief, Branch of Minerals Adjudication

#### Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office

Vernal Field Office

MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217

State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114

Teresa Thompson (UT-922)

Joe Incardine (UT-921)

#### **Exhibit of Leases**

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

#### Division of Oil, Gas and Mining

#### **OPERATOR CHANGE WORKSHEET**

 ROUTING

 1. GLH
 4-KAS

 2. CDW √
 5-LP

 3. JLT
 6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

4. Is the new operator registered in the State of Utah:

X Merger

N OIL & GAS Y PLAZA STE		
	COMP	ANY
)995		
721		
BUTTES		
LEASE W	VELL [	WELL
TYPE T	YPE	STATUS
FEDERAL G	W.	P
FEDERAL G	W [	P
FEDERAL G	W [	P
FEDERAL G	iW ]	P
FEDERAL G	WE	P
FEDERAL G	iW ]	P
FEDERAL G	W ]	P
FEDERAL G	W ]	P
FEDERAL G	W ]	P
FEDERAL G	W ]	P
FEDERAL G	W I	P
FEDERAL G	W 1	P
FEDERAL G	iW I	P
FEDERAL G	W I	P
FEDERAL G	W I	P
FEDERAL G	W I	P
FEDERAL G	W I	P
FEDERAL G	W	P
FEDERAL G	W I	P
FEDERAL G	W I	Р
06/19/2001		
06/	/19/2001	/19/2001

YES

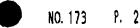
Business Number:

608186-0143

5.	If NO, the operator was contacted contacted on:  N/A
6.	Federal and Indian Lease Wells: The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on:  07/10/2001
7.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8.	Federal and Indian Communization Agreements ("CA"): The BLM or the BIA has approved the operator change for all wells listed involved in a CA on:  07/10/2001  07/10/2001
9.	Underground Injection Control ("UIC") The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:  N/A
<b>D</b> A	ATA ENTRY:
1.	Changes entered in the Oil and Gas Database on: 07/31/2001
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on: 07/31/2001
3.	Bond information entered in RBDMS on: N/A
4.	Fee wells attached to bond in RBDMS on:  N/A
ST	ATE BOND VERIFICATION:
1.	State well(s) covered by Bond No.:  N/A
	DERAL BOND VERIFICATION: Federal well(s) covered by Bond No.:  WY 2793
FE	E WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:
1.	(R649-3-1) The <b>NEW</b> operator of any fee well(s) listed covered by Bond No:  N/A
	The <b>FORMER</b> operator has requested a release of liability from their bond on:  N/A  N/A
	R649-2-10) The <b>FORMER</b> operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:
FI	LMING:
1.	All attachments to this form have been MICROFILMED on:
	LING: ORIGINALS/COPIES of all attachments pertaining to each individual well have been filled in each well file on:
	MMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso duction Oil and Gas Company shall be retained in the "Operator Change File".

JAN. 17. 2003 3:34PM







#### WESTPORT OIL AND GAS COMPANY, L.P.

410 Seventsenth Street #2300 Detrver Colorado 60202-4436 Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE:

BLM Bond CO-1203

BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.

Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.

Assumption Rider - Westport Oil and Gas Company, L.P.

#### Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.

Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc. Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.

List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,

Westport Oil and Gas Company, L.P.

Debby J. Black
Engineer Technician

Enci:



# United States Department of the Interior RECEIVED

#### BUREAU OF LAND MANAGEMENT

FEB 2 2 2002

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

DIVISION OF OIL, GAS AND MINING

In Reply Refer To: 3106 UTU-25566 et al (UT-924)

FEB 2 1 2002

#### **NOTICE**

Westport Oil and Gas Company L.P.

Oil and Gas

410 Seventeenth Street, #2300

•

Denver Colorado 80215-7093

:

#### Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of <u>Westport Oil</u> and <u>Gas Company, Inc.</u> into <u>Westport Oil</u> and <u>Gas Company, L.P.</u> with <u>Westport Oil</u> and <u>Gas Company, L.P.</u> being the surviving entity.

For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405 UTU-20895 UTU-25566 UTU-43156 UTU-49518 UTU-49519 UTU-49522 UTU-49523

> Robert Lopez Chief, Branch of Minerals Adjudication

cc: Moab Field Office

Vernal Field Office

MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217 State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114

Teresa Thompson (UT-922)

Joe Incardine (UT-921)

UNITED STATES GOVERNMENT

### memorandum

Uintah & Ouray Agency

. 0

Date:

5 December, 2002

Reply to Attn of:

Supervisory Petroleum Engineer

Subject:

Modification of Utah Division of Oil, Gas and Mining Regulations

To

Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate you concern, and hope that these comments are timely enough for consideration in the revision process. Plades H Cameron

CC:

Minerals & Mining Section of RES

Ute Energy & Mineral Resources Department: Executive Director chrono



#### United States Department of the Interior

# BUREAU OF INDIAN AFFAIRS Washington, D.C. 20240 FEB 1 0 2003

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

ACTING

Director, Office of Trust Responsibilities

Enclosure

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL. GAS AND MINING

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Exhibit "A"
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company	9. API NUMBER:
3. ADDRESS OF OPERATOR: 9 Greenway Plaza	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE:	COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
ACIDIZE  DEEPEN  ACIDIZE  DEEPEN  ALTER CASING  FRACTURE TREAT  Approximate date work will start:  CASING REPAIR  CHANGE TO PREVIOUS PLANS  DEEPEN  FRACTURE TREAT  NEW CONSTRUCTION  OPERATOR CHANGE	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON  SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion:  CHANGE WELL NAME PLUG BACK  CHANGE WELL STATUS PRODUCTION (START/RESUME)  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE  CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	WATER DISPOSAL .  WATER SHUT-OFF  OTHER:
Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 28 effective December 17, 2002.  BOND #	800, Denver, CO. 80202-4800,
State Surety Bond No. RLB0005236 Fee Bond No. RLB0005238	RECEIVED
EL PASO PRODUCTION OIL & GAS COMPANY	FEB 2 8 2003
By:	DIV. OF OIL, GAS & MINING
WESTPORT OIL AND GAS COMPANY, L.P.  David R. Dix  TITLE Agent and Attorn	ey-in-Fact
SIGNATURE DATE	,
This same for State use only	

(This space for State use only)

		MAR U 4 2003
14. I hereby certify that the foregoing is true and correct		OBJECT OF OR OAC A MAUNIC
PRINC (Printed/1)/ped)	Title	DW: OF OIL, GAS & MINUN
CHERYL CAMERON	OPERATIONS	
(her Comeson)	Date March 4, 2003	
Approved by	PACE FOR FEDERAL OR STATE USE	
Approved by	Title	Date
Conditions of approval, if any, are attached Approval of this notice dot certify that the applicant holds legal or equitable title to those rights in which would entitle the applicant to conduct operations thereon.	the subject tease	
false, fictitious or fraudulent statements or representations as	n knowingly and willfully to make to any to any matter within its jurisdiction.	department or agency of the United States any
(Instructions on reverse)		

#### **OPERATOR CHANGE WORKSHEET**

ROUTING_
1. GLH
2. CDW 1/
3. FILE

#### X Change of Operator (Well Sold)

5. If **NO**, the operator was contacted contacted on:

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, e	mecuve:	12-17-02				
FROM: (Old Operator):		TO: (New Op				
EL PASO PRODUCTION OIL & GAS COMPANY		WESTPORT C		COMPANY	LP	
Address: 9 GREENWAY PLAZA		Address: P O BOX 1148				
HOUSTON, TX 77064-0995		VERNAL, UT	84078			· · · · · · · · · · · · · · · · · · ·
Phone: 1-(832)-676-5933		Phone: 1-(435)				
Account No. N1845		Account No.				
CA No.		Unit:	112110		<u> </u>	
WELL(S)		Chiti	<u></u>			
	SEC TWN	API NO	ENTITY	LEASE	WELL	WELL
NAME	RNG		NO	TYPE	TYPE	STATUS
OURAY 6-66 (CR-144)	06-09S-21E	43-047-33284	12544	INDIAN	GW	P
OURAY 6-71 (CR-144)	06-09S-21E	43-047-33285	12552	INDIAN	GW	P
OURAY 6-73		43-047-33286		INDIAN	GW	P
OURAY 6-82 (CR-144)	06-09S-21E	43-047-33309	12559	INDIAN	GW	P
OURAY 6-84	06-09S-21E	43-047-34026	99999	INDIAN	GW	APD
OURAY 6-166	06-09S-21E	43-047-33999	99999	INDIAN	GW	APD
OURAY 6-225	06-09S-21E	43-047-34741	99999	INDIAN	GW	APD
OURAY 6-194		43-047-34049		INDIAN	GW	APD
PINNACOOSE 63		43-047-30428		INDIAN	GW	P
NBU 11	14-09S-21E	43-047-30118	9240	FEDERAL	GW	PA
CIGE 215X		43-047-33690		FEDERAL	GW	P
UTE TRAIL U 13		43-047-15385		FEDERAL	GW	PA
COG 6-18-9-21 GR		43-047-32513		FEDERAL	GW	P
COG 8-19-9-21 GR	19-09S-21E	43-047-32469	11652	FEDERAL	GW	P
NBU CIGE 6-19-9-21	19-09S-21E	43-047-30356	11618	FEDERAL	GW	P
HORSESHOE BEND FED 26-3	26-09S-21E	43-047-33872	13128	FEDERAL	GW	S
COG NBU 10-30-9-21 GR		43-047-32470		FEDERAL	GW	P
UTE TRAIL U ST 10	34-09S-21E	43-047-15382	99998	FEDERAL	GW	PA
MORGAN STATE 1-36	36-09S-21E	43-047-30600	5445	STATE	GW	P
MORGAN STATE 2-36	36-09S-21E	43-047-32585	11927	STATE	GW	P
OPERATOR CHANGES DOCUMENTATION  Enter date after each listed item is completed  1. (R649-8-10) Sundry or legal documentation was received for the second sec	from the FOR	MER operator	on:	02/28/2003		
2. (R649-8-10) Sundry or legal documentation was received for		_	03/04/2003	•		02/06/2002
3. The new company has been checked through the <b>Departm</b>	ent of Comm	erce, Division (	of Corpora	nons Datab	ase on:	03/06/2003
4. Is the new operator registered in the State of Utah:	YES	Business Numb	er: 1	355743-018	.1	

6. (R649-9-2)Waste Management Plan has been received on: <u>IN PLACE</u>
7. <b>Federal and Indian Lease Wells:</b> The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02
8. Federal and Indian Units:  The BLM or BIA has approved the successor of unit operator for wells listed on:  02/27/2003
9. Federal and Indian Communization Agreements ("CA"):  The BLM or BIA has approved the operator for all wells listed within a CA on:  01/09/2003
10. Underground Injection Control ("UIC") The Division has approved UIC Form 5, Transfer of Authority to Infor the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:  N/A
DATA ENTRY:  1. Changes entered in the Oil and Gas Database on:  03/27/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/27/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A
STATE WELL(S) BOND VERIFICATION:
1. State well(s) covered by Bond Number: RLB 0005236
FEDERAL WELL(S) BOND VERIFICATION:  1. Federal well(s) covered by Bond Number: 158626364
INDIAN WELL(S) BOND VERIFICATION:  1. Indian well(s) covered by Bond Number:  RLB 0005239
FEE WELL(S) BOND VERIFICATION:  1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The <b>FORMER</b> operator has requested a release of liability from their bond on:  N/A  The Division sent response by letter on:  N/A
LEASE INTEREST OWNER NOTIFICATION:  3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:  N/A
COMMENTS:

Form 3160-5 (August \$999)

# UNIT STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

#### SUNDRY NOTICES AND REPORTS ON WELLS

Multiple Wells - see attached

5. Lease Serial No.

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.					6. If Indian, Allot	
SUBMIT IN TRIPLI	CATE – Other instru	ctions (	on reverse	side	7. If Unit or CA/A	Agreement, Name and/or No.
Oil Well Gas Well [	Other				8. Well Name and	i No.
2. Name of Operator					Multiple Wells	- see attached
WESTPORT OIL & GAS COMP	PANY, L.P.				9. API Well No.	
3a. Address	<i>;</i>		ne No. (include	area code)	Multiple Wells	- see attached
P.O. BOX 1148 VERNAL, UT 84078 (435) 781-			31- 🦼		10. Field and Pool	, or Exploratory Area
4. Location of Well (Footage, Sec., T., F	l., M., or Survey Description)	,			Natural Buttes	Unit
Multiple Wells - see attached					11. County or Paris	sh, State
		· >			Uintah County	, UT
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICAT	E NATURE	OF NOTIC	E, REPORT, OR OTHE	R DATA
TYPE OF SUBMISSION		<del></del>	TY	PE OF AC	TION	
Notice of Intent  Subsequent Report	Acidize Alter Casing Casing Repair	New (	re Treat Construction	Reclar	-	Water Shut-Off Well Integrity Other
Final Abandonment Notice	Change Plans Convert to Injection	Plug a	nd Abandon	=	orarily Abandon Disposal	<del> </del>
13. Describe Proposed or Completed Opera						
If the proposal is to deepen directional Attach the Bond under which the worl following completion of the involved of testing has been completed. Final Abdetermined that the site is ready for final determined the site is ready for final determined that the site is ready for final determined	ly or recomplete horizontally, gik will be performed or provide to perations. If the operation result and onment Notices shall be file il inspection.	ve subsurfacthe Bond No lts in a mult d only after	ce locations and c. on file with ciple completion all requiremen	I measured a BLM/BIA. n or recompl tts, including	nd true vertical depths of a Required subsequent repor etion in a new interval, a I reclamation, have been o	all pertinent markers and zones. ts shall be filed within 30 days form 3160-4 shall be filed once
Westport Oil & Gas requests a variance			_			f the observate
with a pressure-vacuum thief hatch and condensate will not payout the increme						
The volume lost to shrinkage by droppi of a representative sample from the fiel The average NBU well produces appromenth lost volume due to shrinkage. The and maintaining the valves and other dewestport Oil & gas requests approval of	d. The sample shrunk from 96 ximately 6 bbls condensate pone value of the shrunk and lose evices that hold the positive to	8.82% of or er month. T at condensa ank pressu	ringinal volume The resulting so te does not re re. An econom	e to 98.52% hrinkage wo coup or pay sic run base	when the pressure was ould amount to 0.56 bbls yout the cost of installing d on the loss and costs	dropped. per is attached.
14. I hereby certify that the foregoing is tr	ue and correct	STREET, STREET	<b>N</b>			rake Dayle
Name (Printed/Typed) J.T. Conley	COPY SENT TO OPE	Title RATOR		(	Operations Manager	
Signature La Cloude	Initials: CHI	Date	9-	-2-20	۰3	DIV. OF OIL, GAS & MINUS
	THIS SPACE	E FOR FE	DERAL OR S	TATE USE	by the	- Of This
Approved by			Oil-	ah Divi	D-4-	Federal Approval Of This Action Is Necessary
Conditions of approval, if any, are attached certify that the applicant holds legal or equit which would entitle the applicant to conduct	able title to those rights in the sub	warrant or oject lease	Office Off,	1/16/0	3	
Title 18 U.S.C. Section 1001, make if false, fictitious or fraudulent statemen	t a crime for any person knows or representations as to any	wingly and y matter wi	desillfully to thin its jurisal		de partinent of agency	of the United States any

	Oil & Gas, L.P.					_		
<u>Olcor P</u>	conomics Works	neet 🛑					)	
tructions:		boxed areas with before	e and after project	data. The evo	aluation results		•	
.,00,101,11		below and graphed au				et		
		ed to prevent accidenta						
		red as annual costs and/						
					_		_	
ject Nam	re: Condens	ate Shrinkage Economic	C\$				]	
ls f	this job a well pull or pro		N (Y or N)					
		BEFORE	AFTER	l	DIFFERENCE			
		\$/Year	\$/Year	-	\$/Year			
	Gross Oil Revenue,	\$1,088	\$1,099	↓ <b>⊢</b>	\$11			
	Gross Gas Revenue	\$0	\$0	<b>.</b>	\$0			
	NGL Revenue	\$0	\$0	<b>↓</b>	\$0			
	PULIING UNIT SERVICE			JL	\$0			
	WIRELINE SERVICE			J L	\$0			
	SUBSURF EQUIP REPAIRS			]	\$0			
	COMPANY LABOR			] [	\$0_			
	CONTRACT LABOR	\$0	\$200	] [	\$200			
	CONTR SERVICE			] [	\$0			
	LEASE FUEL GAS	\$0	\$0	1 [	\$0			
	UTILITIES - ELECTRICITY	\$0	\$0	] [	\$0			
	CHEMICAL TREATING			] [	\$0			
	MATERIAL & SUPPLY	\$0	\$150	] " [	\$1 <i>5</i> 0			
	WATER & HAULING			] [	\$0			
	ADMINISTRATIVE COSTS			] [	\$0			
	GAS PLANT PROCESSIN			] [	\$0			
	Totals	\$0	\$350	_	\$350	<b>Increased</b>	OPX Per Yes	ır
			، سد					
	Investment Breakdowr							
	Cap/E	хр	Oll Price	\$ 23.00				
	Code		Gas Price	\$ 3.10				
	Capital \$ 820/830	/840 \$1,200	Electric Cost		/HP/day			
	Expense \$ 830/8	50 \$0	OPX/BF	\$ 2.00 \$	•			
	Total \$	\$1,200	OPX/MCF	\$ 0.62 \$	/MCF			
		***						
	Production & OPX D			_				
		Before	Affer		Ofference			
	Oil Production	0.192 BOP		BOPD	0.002 B			
	Gas Production	0 MCF		MCFPD		ACFPD		
	Wtr Production	0 BWP	D0	BWPD	Ō B	WPD		
	Horse Power	HP		HP	0 +	P		
	Fuel Gas Burned	MCF	-PD	MCFPD	<b>0</b> N	ACFPD		
				_				
				1				
	Project Life:	W		Payout Cal	iculation:			
		Life = 20.0 Year Ife no longer than 20 year		Payout =	Tol	al investme	ent	= 1
	Į.	re no longer man zu yec	ונוג	rayou	Sum(OPX +			
	internal Rate of Return							
		OR = #DIV/OI		Payout occ	curs when total	AT cashflor	w equals inves	tment
		<u></u>		See graph	below, note ye	ars when a	ashflow reach	es zero
	AT Cum Cashflow:			_				•
	Operating Cashflow =	(\$2,917) (Dis	scounted @ 10%)	Payout =	NEVER	Years or	#VALUE!	Days
	I '							
	Gross Reserves:							
	Oli Reserves =	6 BO						
	Oli Reserves = Gas Reserves =	0 MC	:F					
	Oli Reserves =		:F					
łas/Assı	Oli Reserves = Gas Reserves = Gas Equiv Reserves =	0 MC	:F					
ies/Assu	Oli Reserves = Gas Reserves = Gas Equiv Reserves = mpilons:  An average NBU well a	0 MC 38 MC	:F :FE n no tank pressure. T	he productio	n is increased	o 0.196 Bc	pd if 6 ozs of p	ressure
tes/Assu	Oli Reserves = Gas Reserves = Gas Equiv Reserves = mpilons:  An average NBU well a	0 MC	:F :FE n no tank pressure. T	he productio	n is increased ast or the estim	to 0.196 Bc	pd if 6 ozs of p	ressure e costs.
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łes/Assu	Oli Reserves = Gas Reserves = Gas Equiv Reserves = mpilons:  An average NBU well a	0 MC 38 MC roduces 0.192 Bapd with The increased producti	F FE n no tank pressure. T ion does not payout	the valve co	on is increased ost or the estima	to 0.196 Bc	pd if & ozs of p al maintenance	ressure e costs.
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ntes/Assu	Oil Reserves = Gas Reserves = Gas Equiv Reserves = mptions: An average NBU well pare placed on the tank \$0 (\$500)	0 MC 38 MC roduces 0.192 Bapd with The increased producti	F FE n no tank pressure. T ion does not payout	the valve co	in is increased	to 0.196 Bcg	nd if 6 ozs of p	ressure e costs.
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otes/Assu	Oil Reserves = Gas Reserves = Gas Equiv Reserves = mptions:  An average NBU well pare placed on the tank  \$0  (\$500)  (\$1,500)  (\$2,000)  (\$2,500)  (\$2,500)	0 MC 38 MC roduces 0.192 Bapd with The increased producti	F FE n no tank pressure. T ion does not payout	the valve co	in is increased	to 0.196 Bc	pd if 6 ozs of p	essure e costs.
	Oil Reserves = Gas Reserves = Gas Equiv Reserves = mptions:  An average NBU well pare placed on the tank  \$0  (\$500)  (\$1,000)  (\$2,000)	0 MC 38 MC roduces 0.192 Bapd with The increased producti	F FE n no tank pressure. T ion does not payout	Economics	in is increased:	gled annug	al maintenance	e costs.

Project Year

### Westport Oil and Gas, Inc. NBU/Ouray Field

RFL 2003-022

#### **COMPARISON OF FLASH BACK PRESSURES**

Calculated by Characterized Equation-of-State

Fla	sh	Gas/Oil	Specific	Separator	Separator
1	itions	Ratio	Gravity of	Volume	Volume
		(scf/STbbl)	Flashed Gas	Factor	Percent
psig	۰F	` (A)	( Air=1.000 )	(B)	(C)
	at Labora	tory Flash Cond			
80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0 1	60	0.0		1.000	98.14%
Calculated	i Flash witi	Backpressure	using Tuned EO	s	
80	70			1.015	
6.0 oz	65 ·	24.6	0.777	1.003	98.82%
0	60	0.0	****	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0		1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0		1.000	98.52%
U	00	<b></b>			
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0		1.000	98.52%

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

⁽A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Off at 60 °F.

⁽B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

⁽C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

#### ALL WELLS ROCKY MOUNTIAN GAS-NBU ENARDO VARIANCE

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
CIGE 003	32-9-22 SENE	ML22649	891008900A	430473032000S1 🗸
CIGE 004	9-10-21 NESE	UTU01416	891008900A	430473033400\$1
CIGE 005	31-9-22 NWSE	U01207A	891008900A	430473033500S1 🗸
CIGE 006	19-9-21 SWSE	U0581	891008900A	430473035600S1
CIGE 007	8-10-21 NENW	UTU01791	891008900A	430473035800S1
CIGE 008	35-9-22 SWSE	UTU010954A	891008900A	430473042700S1
CIGE 009	36-9-22 NWSE	ML22650	891008900A	430473041900S1 🗸
CIGE 010	2-10-22 NWSE	ML22651	891008900A	430473042500S1
CIGE 011	14-9-20 SWSE	UTU0577A	891008900A	430473042400S1
CIGE 011GR	14-9-20 SWSE	UTU0577A	891008900A	430473042400S1
CIGE 013	7-10-21 NESE	UTU02270A	891008900A	430473042000S1
CIGE 014	9-10-22 NESW	UTU01196B	891008900A	430473048400S1
CIGE 018	2-10-21 NWNE	ML22652	891008900A	430473047100S1 🗸
CIGE 019	16-9-21 SWSW	ML3141A	891008900A	430473045900S1
CIGE 020	20-10-21 SESW	UTU02278	891008900A	430473048500S1
CIGE 022	15-9-20 SENW	UTU0144868	891008900A	430473049700S1
CIGE 023	7-10-22 SESE	ML23609	891008900A	430473033300S1 🗸
CIGE 024	29-9-22 SESW	U01207	891008900A	430473049300S1
CIGE 025	34-9-22 SENW	UTU0149077	891008900A	430473073700S1
CIGE 027	33-9-22 NENW	UTU01191A	891008900A	430473073800S1
CIGE 028	35-9-21 NESE	ML22582	891008900A	430473073900S1 🗸
CIGE 030	6-10-21 NENW	UTU01791	891008900A	430473049800S1
CIGE 031	1-10-22 SWNW	U011336	891008900A	430473051100S1
CIGE 032A	20-9-20 NESW	UTU01567A	891008900A	430473049600S1
CIGE 034	13-10-20 SWNE	UTU02270A	891008900A	430473050800S1
CIGE 035	1-10-20 NESW	UTU02270A	891008900A	430473049400S1
CIGE 036D	32-9-22 NWNW	ML22649	891008900A	430473083300S1 🗸
CIGE 037D	21-9-21 SWSE	UTU0576	891008900A	430473091000S1
CIGE 038D	4-10-21 SWSE	U01416	891008900A	430473049500S1
CIGE 040	3-10-21 NESW	UTU0149078	891008900A	430473074000S1
CIGE 042	25-9-21 SWSE	U04139	891008900A	430473049200S1
CIGE 043	14-10-22 SENW	U01197A	891008900A	430473049100S1
CIGE 044	9-9-21 SESE	UTU01188	891008900A	430473052700S1
CIGE 045	15-9-21 NESE	UTU01193	891008900A	430473052800S1
CIGE 046	21-9-21 NENE	UTU0576	891008900A	430473052900S1
CIGE 047	14-10-21 NWSE 15-10-21 SWNE	UTU01393C UTU01416A	891008900A	430473051000S1
CIGE 048 CIGE 051D	31-9-22 NENE	U01191	891008900A 891008900A	430473050600S1 430473088900S1 ✓
CIGE 051D	5-10-22 SENW	UTU01195	891008900A	430473053100S1
CIGE 052	6-10-22 NESW	UTU01195	891008900A	430473053300S1
CIGE 054D	35-9-21 NENE	ML22582	891008900A	43047308510081
CIGE 055	1-10-21 SENW	ML23612	891008900A	43047305120051
CIGE 056	34-9-21 SWSE	U01194A	891008900A	430473053000S1 V
CIGE 057	10-10-21 NENE	UTU0149079	891008900A	430473054300S1
CIGE 058	16-10-21 SESE	ML10755	891008900A	430473053200S1
CIGE 060	14-9-21 SENW	UTU01193	891008900A	430473054900S1
CIGE 061	13-9-21 SENW	U01193	891008900A	430473055000S1
CIGE 062D	36-9-22 NWSW	ML22650	891008900A	430473088500S1 V
CIGE 063D	29-9-22 NWNW	UTU462	891008900A	430473094900S1
CIGE 064D	33-9-22 SWSW	UTU01191A	891008900A	430473095000S1
CIGE 066	23-10-21 SENW	UTU02278A	891008900A	430473054200S <del>1</del>
CIGE 067A	2-10-22 NENE	ML22651	891008900A	430473093800S1
CIGE 068D	35-9-22 NWSW	UTU010954A	891008900A	430473095100S1
CIGE 069	19-10-21 SENW	ML22792	891008900A	430473063500S1
CIGE 070	20-9-21 NESE	UTU0575	891008900A	430473063600S1
CIGE 071	7-9-21 NESE	UTU0575B	891008900A	430473063700S1
CIGE 072	18-9-21 SWNE	7	- 891008900A	430473063400S1
CIGE 073D	5-10-22 SWSW	UTU01191A	891008900A	430473095200S1
CIGE 074D	6-10-22 NWSE	UTU01195	891008900A	430473095300S1

Form 3 160-5 (August 1999)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

**SUNDRY NOTICES AND REPORTS ON WELLS** 

OMB No. 1004-0135 Expires Jnovember 30, 2000

FORM APPROVED

#### 5. Lease Serial No.

U-0581

If Indian, Allottee or Tribe Name

Do not use this	o. If maian, thouse of the fame				
abandoned well.	TRIBAL SURFACE				
SUBMIT IN TRIPLI	7. If Unit or CA/Agreement, Name and/or No.				
SOBIIIT III TAIL E	OATE COTOT MOUL		UNIT #891008900A		
1. Type of Well			NATURAL BUTTES UNIT		
Oil Well X Gas Well	Other		8. Well Name and No.		
2. Name of Operator			CIGE 6-19-9-21 NBU		
KERR McGEE OIL & GAS C	NSHORE LP		9. API Well No.		
3a. Address		3b. Phone No. (include area code)	4304730356		
1368 SOUTH 1200 EAST V	ERNAL, UT 84078	(435) 781-7024	10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	on)	NATURAL BUTTES		
			11. County or Parish, State		
SWSE SEC. 19, T9S, R21E	1122'FSL, 1542'FEL		UINTAH COUNTY, UTAH		
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATURE OF NOTIC	E, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACT	TION		
Notice of Intent	Acidize	늘 ~~~	ction (Start/Resume) Water Shut-Off		
i	Alter Casing		mation Well Integrity  mplete X Other SHUT-IN		
Subsequent Report	Casing Repair	New Construction Recon	orarily Abandon		
Final Abandonment Notice	Change Plans Convert to Injection	,	Disposal		
_					
13. Describe Proposed or Completed Oper	rations (clearly state all pertinent	details, including estimated starting date	of any proposed work and approximate duration thereof.		

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical de-Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

The operator requests authorization to shut-in the subject well location. Gross production from the greater Natural Buttes area is currently constrained at roughly 215mmcfd due to lack of export pipeline capacity. The field is capable of producing more gas than this, which results in frequent and widespread bottlenecked areas of high line pressure. This in turn causes numerous wells to log off of production, often requiring swab rigs to get them going again. Operating the field in this reactionary manner is very inefficient. The operator requests authorization to shut in wells strategically to alleviate this situation and utilize the resource more efficiently. A significant drop in production is not expected, as the field is constrained anyway. The subject well was selected on the basis of one or more of the following factors:

*Located in a bottlenecked area; *High intervention requirement relative to gas production, *High water production Wells will be shut in for an indefinite period. As the constrained situation continues, different wells will be selected and subject wells will be returned to production in order to cycle the shut-ins around the field and allow well pressures to build up and assist with future production.

			RECEIV	/ED	
14. I hereby certify that the foregoing is true and correct			NOV 0.7	nnnc S	OPY SENT TO C
Name (Printed/Typed)	Title		NOV 07	2000 <u>p</u>	ate: 11:17
Sh <del>ytta)</del> Upchego	Regulatory	Analysi			
Signature - (M/M/)	November :	3, 2006	DIV. OF OIL, GAS	& MINING	
THIS SPACE FO					
Approved by	Title	Accepted !	OV the Date		
		ACCOPAGE		Fadoral Al	pproval Of This
Conditions of approval, if any, are attached. Approval of this notice does not warrant or		Accessor	Prining	reuelal A	s Necessary
certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.	loase	Utah Divis Oil, Ges ers	L		
Title 18 U.S.C. Section 1001, make it a crime for any person knowing false fictitious or fraudulent statements or representations as to any ma	gly and willful	ly to make to my	dendamen or agency	of the United	States any
false, fictitious or fraudulent statements or representations as to any ma	tter within its j	urisdiction.			
(Instructions on reverse)	By:	Della	The second second		

#### UTAH DIVISION OF OIL, GAS AND MINING

### NOTICE OF REPORTING PROBLEMS

Operator: Kerr-McGee Oil & Gas Onshore	, LP. Accour	unt: N2995 Today's Date: 09/16/2008
Problems:  ☐ Late Report(s) ☐ Inaccurate Report(s) ☐ Incomplete Report(s) ☐ Other: No Subsequent Report  Send reports to:  Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801	Com Viol re outli To a	Failure to submit reports in a timely, accurate, and mplete manner may result in the issuance of a Notice of olation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as tlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.  avoid compliance action, these reporting problems should be resolved within 7 days.  Fax to:  (801) 359-3940 43 047 30356  NBU CIGE 6-19-9-21  95 21E 19
Type of Report		Month(s) of Problem Report
Production – Form 10		
Disposition – Form 11		
Gas Plant – Form 13		
Enhanced Recovery – UIC Form 2		
☐ Injection – UIC Form 3		
Other		
Type of Report	Well Name(s)	) API Number(s) Drilling Commenced
Spud Notice – Form 9		(c) Drining Commenced
☐ Drilling Reports – Form 9		
☐ Well Completion Report – Form 8		
Other Subsequent Sundry	✓ List Attached	
Description of Problem:  Operator has submitted sundry of intents on a subsequent report shall be submitted on Foshow workover results, well status, work company to the status of the s	JIH 8. SURUN MORCE W	t have been approved by DOGM. Per Rule 649-3-23, with in 30 days after completion. The report should oration depths, etc.
If you have questions or concerns regarding the	nis matter, please contac	act Rachel Medina at (801) 538-5260 .
cc: Compliance File RAM		

Well File CHD

#### UTAH DIVISION OF OIL, GAS AND MINING

#### **NOTICE OF REPORTING PROBLEMS**

#### **ATTACHMENT**

Operator: Kerr-McGee Oil & Gas Onshore, LP. Account: N2995 Today's Date: 09/16/2008

Well Names	API Numbers	Drilling Commenced
Cige 240	4304733207	
Tribal 31-98	4304733375	
NBU 17-18B	4304730317	
Southman Cyn 31-1-L	4304732543	
Cige 283	4304734790	
NBU 142	4304732013	
Cige 54D	4304730851	
Cige 8	4304730427	
Cige 62D	4304730885	
Cige 153	4304732067	
Cige 186	4304732590	
Cige 193	4304732973	
Bonanza 10-23-7D	4304735393	
NBU Cige 6-19-9-21	4304730356	
Cige 116	4304731919	
Cige 174	4304732323	
Cige 260	4304734368	
Love U 1121-10G	4304735557	
Lizzard 1122-210	4304736045	
NBU 116	4304731925	
NBU 1022-11F	4304735314	
NBU 270	4304732862	
Canyon Federal 1-9	4304730378	
NBU 921-34J	4304737953	

## Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING				
1. DJJ				
2. CDW				

#### X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has change	ged, effective:			1/6/2006		
FROM: (Old Operator):		TO: ( New Op	erator):			
N2115-Westport Oil & Gas Co., LP		N2995-Kerr-M		Gas Onshor	e, LP	
1368 South 1200 East		1368 S	outh 1200	East		
Vernal, UT 84078		Vernal,	, UT 84078			
Phone: 1-(435) 781-7024		Phone: 1-(435)	781-7024			
CA No.		Unit:		ATURAL B	UTTES	UNIT
	SEC TWN RNG		ENTITY	LEASE	WELL	WELL
	•. •		NO	TYPE	TYPE	STATUS
OPERATOR CHANGES DOCUMENTA	ATION					
Enter date after each listed item is completed						
1. (R649-8-10) Sundry or legal documentation was	s received from the	FORMER ope	rator on:	5/10/2006		
2. (R649-8-10) Sundry or legal documentation was	s received from the	<b>NEW</b> operator	on:	5/10/2006		
3. The new company was checked on the Departn	ent of Commerce	, Division of Co	orporation	s Database o	n:	3/7/2006
4a. Is the new operator registered in the State of U	tah: YES	Business Numb	er:	1355743-018	1	Account of the last
4b. If NO, the operator was contacted contacted or	n:	•				
5a. (R649-9-2)Waste Management Plan has been red	ceived on:	IN PLACE				
5b. Inspections of LA PA state/fee well sites comple	ete on:	n/a	3 LA wells	s & all PA w	ells trans	sferred
5c. Reports current for Production/Disposition & St	ındries on:	ok				
6. Federal and Indian Lease Wells: The	BLM and or the E	BIA has appro	ved the n	nerger, nan	ne chan	ge,
or operator change for all wells listed on Federa	l or Indian leases o	n:	BLM	3/27/2006	BIA	not yet
7. Federal and Indian Units: The BLM or BIA has approved the successor	of unit operator for	wells listed on:		3/27/2006		
8. Federal and Indian Communization				3/2//2000		1100
The BLM or BIA has approved the operator f	_ ,	•		n/a		
9. Underground Injection Control ("Ul		vision has appro	ved UIC F	orm 5, Trans	fer of A	uthority to
Inject, for the enhanced/secondary recovery uni	•	iter disposal wel	l(s) listed o	n:		
DATA ENTRY:						
1. Changes entered in the Oil and Gas Database	on:	5/15/2006				
2. Changes have been entered on the Monthly Op	erator Change Sp			5/15/2006		
3. Bond information entered in RBDMS on:		5/15/2006				
4. Fee/State wells attached to bond in RBDMS on:		5/16/2006	•			
5. Injection Projects to new operator in RBDMS o			/-	N (1	0-1	
6. Receipt of Acceptance of Drilling Procedures for	or APD/New on:		n/a	Name Chan	ge Only	
BOND VERIFICATION:		CO1202				
1. Federal well(s) covered by Bond Number:		CO1203 RLB0005239				
<ol> <li>Indian well(s) covered by Bond Number:</li> <li>(R649-3-1) The NEW operator of any fee well(</li> </ol>	e) listed covered by		-	RLB0005236	:	
a. The <b>FORMER</b> operator has requested a release of	•			rider added		
The Division sent response by letter on:	or maching from the	ar bond on:	n/a	_nder added	RIVIG	
LEASE INTEREST OWNER NOTIFIC	ATION:		•			
4. (R649-2-10) The <b>FORMER</b> operator of the fee		acted and inforn	ned by a let	ter from the	Division	
of their responsibility to notify all interest owner			5/16/2006			
COMMENTS:						

⁴ Form 3160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

5. Lease Serial No.

	SUNDRY NOTICES AND REPORTS ON WELLS		MULTIPLE LEASES						
Do not use this abandoned well.	form for proposals to Use Form 3160-3 (APD	o drili ) for su	or reenter a ich proposai	an Is.		6. If Indian, Allottee or Tribe Name		_	
SUBMIT IN TRIPL	ICATE – Other instru	ctions	s on revers	e side		7. If Unit or CA/Agreement, Name and/or No.			
I. Type of Well				<del></del>					
Oil Well X Gas Well	Other					8. Well Nan	ne and No.		
2. Name of Operator						MUTIPL	E WELLS	3	
KERR-McGEE OIL & GAS (	DNSHORE LP					9. API Well			
3a. Address		1	hone No. (inclu	de area co	ode)				
1368 SOUTH 1200 EAST V		(435)	781-7024			10. Field and	Pool, or Explor	atory Area	
4. Location of Well (Footage, Sec.,	1., K., M., or Survey Description	on)							····
SEE ATTACHED						11. County of	r Parish, State		
- COLONIA DE LA COLONIA DE						UINTAH C	OUNTY, U	TAH	
	ROPRIATE BOX(ES) TO	INDICA	TE NATURE	OF NOT	ΓΙCE, RI	EPORT, OR	OTHER DAT	Α	_
TYPE OF SUBMISSION			TY	PE OF A	CTION				<del></del>
Notice of Intent	Acidize	_	e <b>pc</b> n	_		Start/Resume)	Water Si	nut-Off	_
Subsequent Report	Alter Casing Casing Repair	=	Fracture Treat Reclamation Well Integrity  New Construction Recomplete X Other CHANGE Of						
Final Abandonment Notice	Change Plans Convert to Injection		ig and Abandon ig Back	Ter	-	Abandon sal	OPERĀ		- -
Attach the Bond under which the wor following completion of the involved testing has been completed. Final Al determined that the site is ready for fin	operations. If the operation results bandonment Notices shall be file at inspection.	its in a m d only af	uitiple completion for all requiremen	n or recom nts, includi	npletion in ing reclarr	a new interval lation, have bed	, a Form 3160-4 en completed, an	shall be filed once d the operator has	
PLEASE BE ADVISED THAT OPERATOR OF THE ATTAC	CHED WELL LOCATION	DNS. E	FFECTIVE	JANUA	ARY 6.	2006.		RECEIV	/ED
KERR-McGEE OIL & GAS C	NSHORE LP, IS RESI	PONSI	BLE UNDER	RTERN	AS AND	CONDIT	IONS	MAY 1 0 2	2006
OF THE LEASE(S) FOR THE	E OPERATIONS CON	DUCT	ED UPON LI	EASE L	ANDS	BOND C	OVERAGE		
IS PROVIDED BY STATE O			D NO. RLBO	005237	7 NA ZIGIT	511	(C 10 D)	V. OF OIL, GAS	& MININ
BLM B	ONO = C0/203	3	AI	TAC	, A ET	ر رو ر	<u> </u>	<del></del>	
BIA B	OND = RLBOO	05 å	139	Carl	ene;	Russes	21		
14. I hereby certify that the foregoing	g is true and correct			<del>islon o</del> f	<del>i Oll, d</del>	as and Mi			=
Name (Printed/Typed)		Titl			ssell, E	ngineering	Technician	}	
BANDY BAYNE			ILLING MAN	IAGER					_
Kanker & Sayne		Date May	, 9, 2006						
	THIS SPACE	FOR F	EDERAL OR S	TATE U	SE		<u> </u>		=
Approved by			Title			Date			<b>1</b>
Conditions of approval, if any, are attached, certify that the applicant holds legal or equiwhich would entitle the applicant to conduct	table title to those rights in the sub-	varrant or lect lease	Office		······································				
Title 18 U.S.C. Section 1001, make	it a crime for any person kno-	wingly a	nd willfully to r	nake to a	ny depar	ment or agen	cy of the United	d States any	ŧ

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3 160-5 (August 1999)

#### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5. Lease Serial No.

SUNDRY  Do not use this  abandoned well.	MULTIPLE LEASES  6. If Indian, Allottee or Tribe Name				
SUBMIT IN TRIPL	7. If Unit or CA/Agreement, Name and/or No.				
Type of Well     Oil Well     Gas Well	8. Well Name and No.				
2. Name of Operator			MUTIPLE WELLS		
WESTPORT OIL & GAS CC	9. API Well No.				
1368 SOUTH 1200 EAST V	10 Filt 18				
4. Location of Well (Footage, Sec.,		(435) 781-7024 on)	10. Field and Pool, or Exploratory Area		
SEE ATTACHED	11. County or Parish, State UINTAH COUNTY, UTAH				
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATURE OF NOTICE	, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION				
Notice of Intent  Subsequent Report	Acidize Alter Casing Casing Repair	Fracture Treat Reclams New Construction Recomp	lete 👿 Other CHANGE OF		
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Tempora Plug Back Water D	arily Abandon OPERATOR isposal		

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

RECEIVED

Division of Oil, Gas and Mining Earlene Russell. Engineering Technician MAY 1 0 2006

	.,B	DIV OF OIL OAD A FIRM
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) BRAD LANEY	Title ENGINEERING SPEC	DIV OF OIL, GAS & MINING
Signature	Date May 9, 2006	
THE	S SPACE FOR FEDERAL OR STATE I	USE
Approved by Carry	Title	Date 5-9-06
Conditions of approval, if any, are attacked. Approval of this notice certify that the applicant holds legal of equitable title to those rights which would entitle the applicant to conduct operations thereon.	does not warrant or Office in the subject lease	<u> </u>

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

d or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.



#### **United States Department of the Interior**

BUREAU OF LAND MANAGEMENT Colorado State Office 2850 Youngfield Street Lakewood, Colorado 80215-7076

> CO922 (MM) 3106 COC017387 et. al.

March 23, 2006

#### NOTICE

Kerr-McGee Oil & Gas Onshore L.P. 1999 Broadway, Suite 3700 Denver, CO 80202

Oil & Gas

#### Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell Martha L. Maxwell Land Law Examiner Fluid Minerals Adjudication

#### Attachment:

List of OG Leases to each of the following offices: MMS MRM, MS 357B-1 WY, UT, NM/OK/TX, MT/ND, WY State Offices CO Field Offices Wyoming State Office Rider #1 to Bond WY2357

Rider #2 to Bond WY1865 Rider #3 to Bond WY1127



#### United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-922)

March 27, 2006

#### Memorandum

To:

Vernal Field Office

From:

Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of Fluid Minerals

#### Enclosure

Approval letter from BLM COSO (2 pp)

CC:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225

State of Utah, DOGM, Attn. Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson

Joe Incardine

Connie Seare

Dave Mascarenas

Susan Bauman

MAR 2 8 2006

PM OF CL, COCCITTED

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	3	5.LEASE DESIGNATION AND SERIAL NUMBER: U-0581
SUNDE	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for propos bottom-hole depth, reenter plu DRILL form for such proposals.	sals to drill new wells, significantly deepen exist igged wells, or to drill horizontal laterals. Use Al	ting wells below current PPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: NBU CIGE 6-19-9-21
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSI	HORE, L.P.		<b>9. API NUMBER:</b> 43047303560000
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th S	treet, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6007 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1122 FSL 1542 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWSE Section: 19	IP, RANGE, MERIDIAN: Township: 09.0S Range: 21.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE NA	ATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
3/5/2010	✓ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:		PLUG AND ABANDON	PLUG BACK
			RECOMPLETE DIFFERENT FORMATION
SPUD REPORT		RECLAMATION OF WELL SITE	
Date of Spud:		SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR ☐ V	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
• • • • • • • • • • • • • • • • • • • •	□ WILDCAT WELL DETERMINATION □ (	OTHER	OTHER:
The operator requoperational issues. Toperator is currentless.	DIPPLETED OPERATIONS. Clearly show all pertinen uests authorization to shut-in the he subject well location last produly working on getting the subject /e will shut-in the subject well on	subject well due to uced on 2/2/2010. The well location back on 3/5/2010.	Accepted by the Utah Division of Oil, Gas and Mining
		В	y: Ush Klunt
NAME (DI FACE DOTALE)	DUONE NUMBER	TTT-1-	
NAME (PLEASE PRINT) Andy Lytle	720 929-6100	TITLE Regulatory Analyst	
SIGNATURE		<b>DATE</b> 3/5/2010	

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	3	5.LEASE DESIGNATION AND SERIAL NUMBER: U-0581
SUNDE	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for propos bottom-hole depth, reenter plu DRILL form for such proposals.	sals to drill new wells, significantly deepen exist igged wells, or to drill horizontal laterals. Use Al	ting wells below current PPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: NBU CIGE 6-19-9-21
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSI	HORE, L.P.		<b>9. API NUMBER:</b> 43047303560000
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th S	treet, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6007 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1122 FSL 1542 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWSE Section: 19	IP, RANGE, MERIDIAN: Township: 09.0S Range: 21.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE NA	ATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
3/5/2010	✓ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:		PLUG AND ABANDON	PLUG BACK
			RECOMPLETE DIFFERENT FORMATION
SPUD REPORT		RECLAMATION OF WELL SITE	
Date of Spud:		SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR ☐ V	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
• • • • • • • • • • • • • • • • • • • •	□ WILDCAT WELL DETERMINATION □ (	OTHER	OTHER:
The operator requoperational issues. Toperator is currentless.	DIPPLETED OPERATIONS. Clearly show all pertinen uests authorization to shut-in the he subject well location last produly working on getting the subject /e will shut-in the subject well on	subject well due to uced on 2/2/2010. The well location back on 3/5/2010.	Accepted by the Utah Division of Oil, Gas and Mining
		В	y: Ush Klunt
NAME (DI FACE DOTALE)	DUONE NUMBER	TTT-1-	
NAME (PLEASE PRINT) Andy Lytle	720 929-6100	TITLE Regulatory Analyst	
SIGNATURE		<b>DATE</b> 3/5/2010	

	STATE OF UTAH		FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: U-0581
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposition-hole depth, reenter plu DRILL form for such proposals.	sals to drill new wells, significantly deepe igged wells, or to drill horizontal laterals.	n existing wells below current Use APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: NBU CIGE 6-19-9-21
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONS	HORE, L.P.		<b>9. API NUMBER:</b> 43047303560000
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th S	treet, Suite 600, Denver, CO, 80217 377	<b>PHONE NUMBER:</b> 9 720 929-6007 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1122 FSL 1542 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWSE Section: 19	P, RANGE, MERIDIAN: Township: 09.0S Range: 21.0E Meridian	: S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
☐ NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
✓ SUBSEQUENT REPORT Date of Work Completion: 6/28/2010	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
☐ DRILLING REPORT	water shutoff	SI TA STATUS EXTENSION	APD EXTENSION
Report Date:			
			OTHER:
	MPLETED OPERATIONS. Clearly show all pe L RETURNED TO PRODUCTIO	N ON 6/28/2010.	Accepted by the
			Jtah Division of
			, Gas and Mining
		FOR	R RECORDONLY
			,
NAME (PLEASE PRINT)	PHONE NUMBE	R TITLE	
Andy Lytle	720 929-6100	Regulatory Analyst	
SIGNATURE N/A		<b>DATE</b> 7/6/2010	

Sundry Number: 1-5347a Approval of this: 43047303560000

Action is Necessary

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9		
	5.LEASE DESIGNATION AND SERIAL NUMBER: U-0581				
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
	sals to drill new wells, significantly deepen exist gged wells, or to drill horizontal laterals. Use A		7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: NBU CIGE 6-19-9-21		
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONS	HORE, L.P.		<b>9. API NUMBER:</b> 43047303560000		
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th S	<b>PHONE N</b> treet, Suite 600, Denver, CO, 80217 3779	UMBER: 720 929-6515 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1122 FSL 1542 FEL			COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWSE Section: 19	IP, RANGE, MERIDIAN: Township: 09.0S Range: 21.0E Meridian: S		STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	☐ ACIDIZE ☐ .	ALTER CASING	CASING REPAIR		
Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME		
6/1/2011		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:		FRACTURE TREAT	☐ NEW CONSTRUCTION		
		PLUG AND ABANDON	☐ PLUG BACK		
SPUD REPORT		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:		SIDETRACK TO REPAIR WELL	✓ TEMPORARY ABANDON		
		VENT OR FLARE	☐ WATER DISPOSAL ☐ APD EXTENSION		
DRILLING REPORT Report Date:		SI TA STATUS EXTENSION			
		OTHER	OTHER:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  The Operator requests authorization to temporarily abandon the subject well location. The operator proposes to temporarily abandon this well in order to drill the NBU 921-190 pad location which consists of the NBU 921-1901CS, NBU 921-1904BS, NBU 921-19P4BS, and NBU 921-19P4CS. Please see the attached procedure.  Accepted by the Utah Division of Oil, Gas and Mining					
		Da By	ote: 06/20/2011  /:		
NAME (PLEASE PRINT) Andy Lytle	<b>PHONE NUMBER</b> 720 929-6100	<b>TITLE</b> Regulatory Analyst			
SIGNATURE N/A		<b>DATE</b> 5/27/2011			

Sundry Number: 15347 API Well Number: 43047303560000

Well Name: <u>CIGE 6-19-9-21</u> 5/24/11

Surface Location: SWSE Sec. 19, T9S, R21E

Uintah County, UT

**API:** 4304730356 **LEASE#:** U-0581

**ELEVATIONS:** 4863' GL 4875' KB

**TOTAL DEPTH:** 6794' **PBTD:** 5050' (CIBP)

**SURFACE CASING:** 9 5/8", 36# J/K-55 @ 215' (GL)

**PRODUCTION CASING:** 4 1/2", 11.6#, I-80 @ 6793'

TOC @ 1120 per CBL

**PERFORATIONS:** Green River 4608' – 4662'

Wasatch 5163' - 6281'

Tubular/Borehole	Drift	Collapse psi	Burst psi	Capacities			
	inches			Gal./ft.	Cuft/ft.		Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624		0.02171	0.00387
4.5" 11.6# I-80	3.875	6350	7780	0.6528		0.0872	0.0155
9.625" 36# J-55	8.921	2020	3520	3.247		0.434	0.0773
Annular Capacities							
2.375" tbg. X 4 ½" 11.6# cs	sg			0.4227	0.0565		0.01

#### **GEOLOGICAL TOPS:**

1675' Green River 5004' Wasatch

#### Recommended future action for disposition of well bore:

Temporarily abandon the wellbore during the drilling and completion operations of the NBU 921-190 pad wells. Return to production as soon as possible once completions are done.

Sundry Number: 15347 API Well Number: 43047303560000

#### CIGE 6-19-9-21 TEMPORARY ABANDONMENT PROCEDURE

#### **GENERAL**

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDE. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY BLM 24 HOURS BEFORE MOVING ON LOCATION.

#### **PROCEDURE**

Note: An estimated 24 sx Class "G" cement needed for procedure

- 1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
- 2. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL. A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.
- 3. PLUG #1, ISOLATE GREEN RIVER PERFORATIONS (4608' 4662'): RIH W/ 4 ½" CBP. SET @ ~3558'. RELEASE CBP, PUH 10', BRK CIRC W/ FRESH WATER. PRESSURE TEST CASING TO 500 PSI. INFORM ENGINEERING IF IT DOESN'T TEST. DISPLACE A MINIMUM OF 8 SX/ 1.6 BBL/ 8.72 CUFT. ON TOP OF PLUG. PUH ABOVE TOC (~3458'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
- 4. PLUG #2, PROTECT TOP OF GREEN RIVER (1675'): PUH TO ~1775'. BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF 16 SX / 3.1 BBL / 17.44 CUFT AND BALANCE PLUG W/ TOC @ ~1575' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
- 5. LOWER WELLHEAD TO GROUND LEVEL TO ACCOMMODATE DRILLING OPS AND INSTALL MARKER PER BLM GUIDELINES.
- 6. RDMO. TURN OVER TO DRILLING OPERATIONS.

ALM 5/24/11

Sundry Number: 16463 API Well Number: 43047303560000

			FORM 9
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		
	<b>5.LEASE DESIGNATION AND SERIAL NUMBER:</b> U-0581		
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deepen ex igged wells, or to drill horizontal laterals. Use		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: NBU CIGE 6-19-9-21
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONS	HORE, L.P.		9. API NUMBER: 43047303560000
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th S	<b>PHONE</b> treet, Suite 600, Denver, CO, 80217 3779	<b>NUMBER:</b> 720 929-6515 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1122 FSL 1542 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWSE Section: 19	IP, RANGE, MERIDIAN: Township: 09.0S Range: 21.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
□ NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN ☐	FRACTURE TREAT	☐ NEW CONSTRUCTION
6/22/2011	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	VENT OR FLARE	□ WATER DISPOSAL
DRILLING REPORT	□ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date:		7	
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
	MPLETED OPERATIONS. Clearly show all pertin WAS RETURNED BACK TO PRO	DUCTION ON 06/22/2011 A U Oil	
NAME (DI EASE DOINT)	DHONE NUMBED	TITLE	
NAME (PLEASE PRINT) Sheila Wopsock	<b>PHONE NUMBER</b> 435 781-7024	Regulatory Analyst	
N/A		<b>DATE</b> 7/7/2011	

Sundry Number: 18551 API Well Number: 43047303560000

	FORM 9							
	5.LEASE DESIGNATION AND SERIAL NUMBER: U-0581							
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:							
Do not use this form for proposition bottom-hole depth, reenter plu DRILL form for such proposals.	7.UNIT or CA AGREEMENT NAME:							
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU CIGE 6-19-9-21							
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONS	9. API NUMBER: 43047303560000							
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES							
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1122 FSL 1542 FEL	COUNTY: UINTAH							
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWSE Section: 19	STATE: UTAH							
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA								
TYPE OF SUBMISSION	TYPE OF ACTION							
	ACIDIZE	ALTER CASING	CASING REPAIR					
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME					
Approximate date work will start:	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE					
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN ☐	FRACTURE TREAT	☐ NEW CONSTRUCTION					
9/9/2011	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK					
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION					
Date of Spud:	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	✓ TEMPORARY ABANDON					
_	☐ TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL					
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	☐ APD EXTENSION					
	WILDCAT WELL DETERMINATION	OTHER	OTHER:					
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all pertine	ent details including dates, depths, v	olumes, etc.					
The operator has concluded the temporary abandonment operations on the subject well. This well has been temporarily abandoned in order to expand and drill the NBU 921-190 pad wells. Please see the attached chronological wellAccepted by the history for details of the operation.  Utah Division of Oil, Gas and Mining FOR RECORD ONLY								
NAME (PLEASE PRINT) Andy Lytle	720 929-6100 PHONE NUMBER	TITLE Regulatory Analyst						
SIGNATURE N/A		<b>DATE</b> 9/16/2011						

Sundry Number: 18551 API Well Number: 43047303560000

US ROCKIES REGION  Operation Summary Report									
Well: CIGE 6-	19-9-21						Spud Date:		
Project: UTAH	H-UINTAH		Site: CIC	Site: CIGE 6-19-9-21				Rig Name No: MILES 3/3	
Event: ABANDONMENT		Start Da	Start Date: 9/6/2011			End Date: 9/9/2011			
Active Datum: RKB @0.00ft (above Mean Sea I		a Level)	_evel) UWI: CIGE 6-19-9-21						
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation	
9/6/2011	7:00 - 7:15	0.25	ABAND	48		Р		JSA- RDSU. ROAD RIG. RUSU. POOH.	
	7:15 - 9:00	1.75	ABAND	30	С	Р		RDSU. ROAD RIG AND EQUIP FROM NBU 1021-32A TO LOCATION	
	9:00 - 10:00	1.00	ABAND	30	Α	Р		SPOT AND RUSU. SITP 800, SICP 800. BLOW DOWN WELL. CONTROL WELL W/ TMAC.	
	10:00 - 14:00	4.00	ABAND	30	F	Р		ND WH (BOLTS RUSTED, HOLD DOWN PINS RUSTED. NU BOP. RU FLOOR AND TBG EQUIP. PULL AND LD 7" 5K HANGER. RU B&C	
	14:00 - 16:30	2.50	ABAND	31	I	Р		POOH AS SCAN AND SORT TBG. (PULL 60' WORKING THRU SCALE THEN FREE). POOH W/ TOTAL OF 174-JTS 2-3/8" J-55 (HAVE 130 YELLOW AND 44 RED). RD B&C.	
	16:30 - 18:30	2.00	ABAND	35	E	Р		RU MULTISHOT AND RUN GYRO 0' TO 5150'. RD MULTISHOT.	
9/9/2011	7:00 - 7:15	0.25	ABAND	48		Р		JSA- WIRELINE.	
	7:15 - 10:00	2.75	ABAND	34	I	Р		SICP 225. BWD. RU CASEDHOLE EWL. RIH W/ 3.70" GR/JB TO 3600'. POOH. RIH W/ 4-1/2" CIBP AND SET AT 3555. POOH. RIH AND DUMP BAIL 2 SX CMT ON CIBP. TOC 3529'. POOH. RD EWL.	
	10:00 - 11:45	1.75	ABAND	31	I	Р		SLM AS RIH W/ NC ON 111-JTS 2-3/8" J-55 TBG. EOT AT 3482'. FILL HOLE AND CIRC W/ 55-BBLS PKR FLUID. PRES TEST TO 500 PSI. GOOD.	
	11:45 - 12:15	0.50	ABAND	31	I	Р		POOH AS LD 54-JTS. HAVE 57-JTS IN. EOT AT 1785'.	
	12:15 - 12:30	0.25	ABAND	51	D	Р		PMP 5 BBLS FRESH, 25-SX (5.12 BBLS) G CMT. DISPLACE W/ 5 BBLS FRESH. POOH AS LD 8-JTS, 49-JTS IN, EOT AT 1535'. REV CIRC CLEAN. GOT 1 BBL CMT BACK.	
	12:30 - 15:30	3.00	ABAND	31	I	Р		POOH AS LD 49-JTS 2-3/8" TBG. RD FLOOR. ND BOP. ND TBG HEAD. INSTALL WITCH CAP. RDSU.	
								CMT PLUG 1535'-1785'. CMT 3529'. CIBP 3555'.	
								NORTH 40.01' 02.4161 SECONDS WEST 109.35' 25.9003 SECONDS	

Sundry Number: 69973 API Well Number: 43047303560000

	FORM 9								
ι	5.LEASE DESIGNATION AND SERIAL NUMBER: U-0581								
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:								
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME: MAVERICK								
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU CIGE 6-19-9-21								
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ON	9. API NUMBER: 43047303560000								
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th	n Street, Suite 600, Denver, CO, 8021		ENUMBER: 720 929-6	9. FIELD and POOL or WILDCAT: 5NATURAL BUTTES					
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1122 FSL 1542 FEL	COUNTY: UINTAH								
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SWSE Section: 1	STATE: UTAH								
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA									
TYPE OF SUBMISSION		TYPE OF ACTION							
	ACIDIZE	☐ ALTI	ER CASING	CASING REPAIR					
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	СНА	NGE TUBING	CHANGE WELL NAME					
	CHANGE WELL STATUS	Сом	MMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE					
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRA	CTURE TREAT	NEW CONSTRUCTION					
2/19/2016	OPERATOR CHANGE	PLU	G AND ABANDON	PLUG BACK					
SPUD REPORT	✓ PRODUCTION START OR RESUME	REC	LAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION					
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDE	ETRACK TO REPAIR WELL	TEMPORARY ABANDON					
	TUBING REPAIR	VEN	T OR FLARE	WATER DISPOSAL					
DRILLING REPORT Report Date:	WATER SHUTOFF	☐ SITA	A STATUS EXTENSION	APD EXTENSION					
·	WILDCAT WELL DETERMINATION	Отн	ER	OTHER:					
42 DESCRIPE PROPOSED OR	COMPLETED OPERATIONS. Clearly show			<u>,                                      </u>					
	21 well was returned to pr Thank you.	-		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 23, 2016					
NAME (PLEASE PRINT)	PHONE NUM		TITLE						
Jennifer Thomas	720 929-6808	_	Regulatory Specialist						
SIGNATURE N/A			DATE 2/22/2016						

RECEIVED: Feb. 22, 2016